

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025628.D
 Acq On : 21 Apr 2023 12:51
 Operator : SY/MD
 Sample : 02418-07RE
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z3RE

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.356	72	77	88	rVB	83531	163662	11.85%	1.930%
2	2.899	159	166	180	rBV	62973	172928	12.52%	2.039%
3	3.454	255	257	258	rBV2	1961	1477	0.11%	0.017%
4	3.722	299	301	303	rVV3	1484	1252	0.09%	0.015%
5	3.960	337	340	341	rVV3	1614	1621	0.12%	0.019%
6	4.021	341	350	360	rVV	172571	452972	32.80%	5.341%
7	4.124	361	367	377	rVB2	11872	35271	2.55%	0.416%
8	4.216	380	382	384	rBV3	1952	1568	0.11%	0.018%
9	4.283	391	393	395	rVB3	2010	1798	0.13%	0.021%
10	4.338	399	402	403	rBV3	1506	1569	0.11%	0.018%
11	4.393	403	411	421	rBV2	6725	22744	1.65%	0.268%
12	4.515	430	431	434	rBV3	1408	1257	0.09%	0.015%
13	4.637	450	451	455	rBV4	1276	1327	0.10%	0.016%
14	4.765	470	472	475	rVB4	1880	1902	0.14%	0.022%
15	4.801	477	478	483	rBV4	1727	2802	0.20%	0.033%
16	4.844	483	485	488	rBV4	1247	1315	0.10%	0.016%
17	4.923	488	498	508	rVV3	24115	76247	5.52%	0.899%
18	5.051	516	519	522	rBV5	1407	2225	0.16%	0.026%
19	5.106	527	528	532	rBV4	946	1420	0.10%	0.017%
20	5.161	534	537	539	rBV4	1575	1913	0.14%	0.023%
21	5.252	547	552	553	rBV5	1643	1970	0.14%	0.023%
22	5.557	599	602	604	rBV4	1510	1454	0.11%	0.017%
23	5.618	608	612	614	rBV4	1458	1538	0.11%	0.018%
24	5.649	614	617	619	rVB4	2454	2302	0.17%	0.027%
25	5.673	619	621	623	rBV3	1384	1692	0.12%	0.020%
26	5.807	640	643	644	rBV3	1937	1505	0.11%	0.018%
27	5.911	658	660	661	rBV2	1924	1973	0.14%	0.023%
28	5.947	662	666	667	rBV3	3329	4194	0.30%	0.049%
29	6.020	675	678	679	rVB3	1340	1245	0.09%	0.015%
30	6.039	679	681	683	rBV3	1958	2460	0.18%	0.029%
31	6.356	729	733	737	rVB6	2095	3051	0.22%	0.036%
32	6.484	750	754	756	rBV5	1614	1519	0.11%	0.018%
33	6.508	756	758	761	rVB4	1877	1544	0.11%	0.018%
34	6.557	764	766	770	rVB5	2133	2618	0.19%	0.031%
35	6.594	770	772	775	rBV4	2353	2767	0.20%	0.033%
36	6.667	782	784	787	rVB4	1224	1558	0.11%	0.018%

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 Title : SFAM01.0

37	6.703	787	790	792	rBV4	1196	1428	0.10%	0.017%
38	6.789	801	804	808	rBV6	2374	4859	0.35%	0.057%
39	6.837	810	812	815	rVB4	1286	1352	0.10%	0.016%
40	6.874	815	818	821	rVB5	1815	1967	0.14%	0.023%
41	6.917	821	825	826	rBV4	2278	2152	0.16%	0.025%
42	6.935	826	828	830	rBV3	1079	1401	0.10%	0.017%
43	7.087	842	853	855	rBV	44572	114665	8.30%	1.352%
44	7.374	897	900	901	rBV3	1584	1491	0.11%	0.018%
45	7.392	901	903	905	rVV3	1540	1453	0.11%	0.017%
46	7.435	908	910	913	rVB4	1362	1478	0.11%	0.017%
47	7.471	913	916	918	rBV4	1388	1374	0.10%	0.016%
48	7.569	928	932	935	rBV6	1750	2530	0.18%	0.030%
49	7.648	935	945	957	rVB	241166	592110	42.87%	6.981%
50	7.740	957	960	961	rBV3	2101	2066	0.15%	0.024%
51	7.801	967	970	972	rBV4	1730	1504	0.11%	0.018%
52	7.831	973	975	977	rVV3	1864	1272	0.09%	0.015%
53	7.953	994	995	1001	rVB6	1389	1907	0.14%	0.022%
54	8.051	1008	1011	1013	rBV4	2247	2313	0.17%	0.027%
55	8.081	1013	1016	1018	rVB4	1998	1806	0.13%	0.021%
56	8.099	1018	1019	1024	rVB5	1660	1940	0.14%	0.023%
57	8.136	1024	1025	1028	rBV2	1295	1281	0.09%	0.015%
58	8.173	1028	1031	1032	rBV3	1794	1596	0.12%	0.019%
59	8.203	1032	1036	1037	rBV4	1432	1559	0.11%	0.018%
60	8.276	1037	1048	1064	rBV2	471776	1381065	100.00%	16.284%
61	8.441	1073	1075	1082	rVB8	3070	4062	0.29%	0.048%
62	8.502	1082	1085	1086	rBV3	1456	1363	0.10%	0.016%
63	8.520	1086	1088	1091	rBV4	1462	1627	0.12%	0.019%
64	8.557	1091	1094	1097	rVV5	1280	1410	0.10%	0.017%
65	8.642	1105	1108	1110	rBV4	1332	1499	0.11%	0.018%
66	8.691	1113	1116	1118	rBV4	1730	2192	0.16%	0.026%
67	8.752	1124	1126	1129	rBV4	1628	1773	0.13%	0.021%
68	8.843	1132	1141	1154	rBV	411310	832290	60.26%	9.813%
69	9.044	1172	1174	1176	rBV3	1476	1336	0.10%	0.016%
70	9.136	1187	1189	1191	rVV2	1417	1293	0.09%	0.015%
71	9.166	1191	1194	1197	rVB5	1946	2317	0.17%	0.027%
72	9.276	1204	1212	1221	rBV	332184	675072	48.88%	7.960%
73	9.398	1230	1232	1234	rVB3	2532	1514	0.11%	0.018%
74	9.428	1234	1237	1239	rBV4	2100	2121	0.15%	0.025%
75	9.532	1250	1254	1255	rBV4	1393	1694	0.12%	0.020%
76	9.654	1270	1274	1277	rBV6	1296	2097	0.15%	0.025%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

77	9.825	1299	1302	1306	rVB6	1740	2326	0.17%	0.027%
78	9.886	1308	1312	1314	rBV5	2727	3036	0.22%	0.036%
79	10.038	1330	1337	1345	rVV	141523	264210	19.13%	3.115%
80	10.129	1350	1352	1354	rBV3	1647	1370	0.10%	0.016%
81	10.325	1375	1384	1391	rBV	533379	943025	68.28%	11.119%
82	10.581	1419	1426	1432	rBV	89953	157529	11.41%	1.857%
83	10.696	1440	1445	1451	rBV3	12680	23263	1.68%	0.274%
84	10.922	1474	1482	1495	rBV	135884	272269	19.71%	3.210%
85	11.062	1498	1505	1511	rBV2	26326	44068	3.19%	0.520%
86	11.312	1544	1546	1550	rVB5	1536	1331	0.10%	0.016%
87	11.398	1558	1560	1561	rBV2	2693	1305	0.09%	0.015%
88	11.440	1561	1567	1569	rVV7	6012	8702	0.63%	0.103%
89	11.629	1591	1598	1609	rBV	466392	780421	56.51%	9.202%
90	12.172	1683	1687	1692	rBV8	2230	3865	0.28%	0.046%
91	12.342	1712	1715	1717	rVB4	2894	3072	0.22%	0.036%
92	12.379	1717	1721	1722	rBV4	2292	2632	0.19%	0.031%
93	12.605	1754	1758	1766	rVB2	16238	29518	2.14%	0.348%
94	12.690	1766	1772	1780	rBV	224530	369106	26.73%	4.352%
95	12.885	1802	1804	1806	rBV3	3619	3399	0.25%	0.040%
96	13.294	1867	1871	1875	rBV7	3879	6299	0.46%	0.074%
97	13.556	1908	1914	1922	rBV	277268	448281	32.46%	5.286%
98	13.848	1956	1962	1973	rBV	250872	421715	30.54%	4.972%
99	14.062	1994	1997	2002	rVB2	13600	19115	1.38%	0.225%
100	15.427	2218	2221	2225	rVB2	22604	30412	2.20%	0.359%

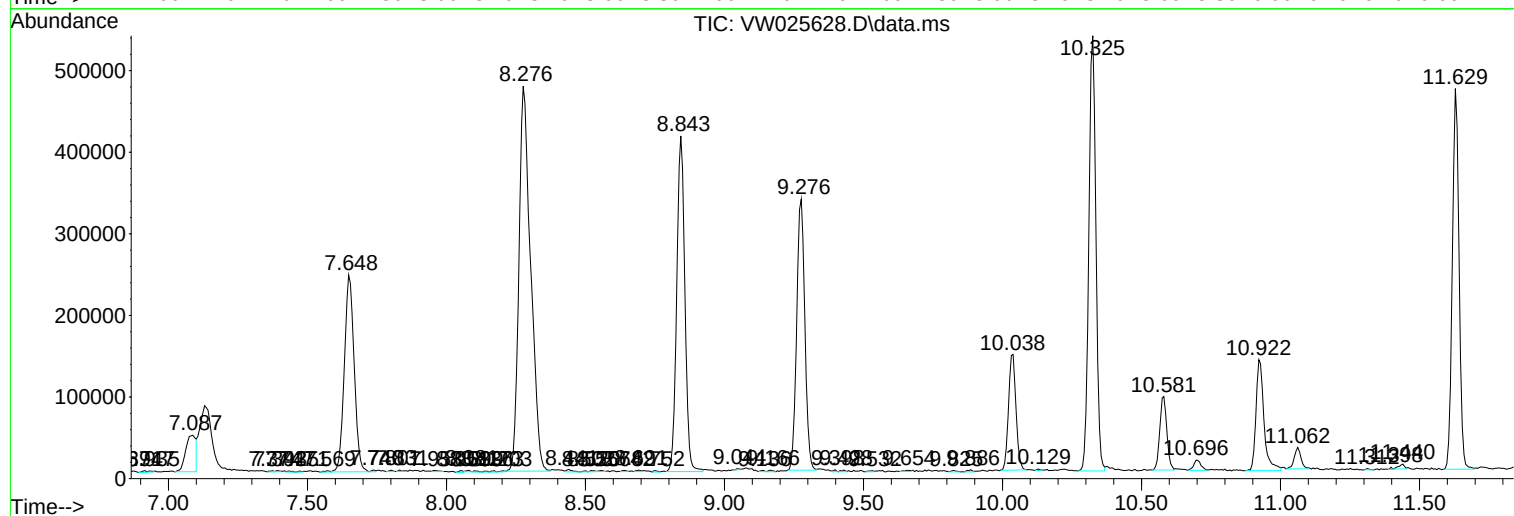
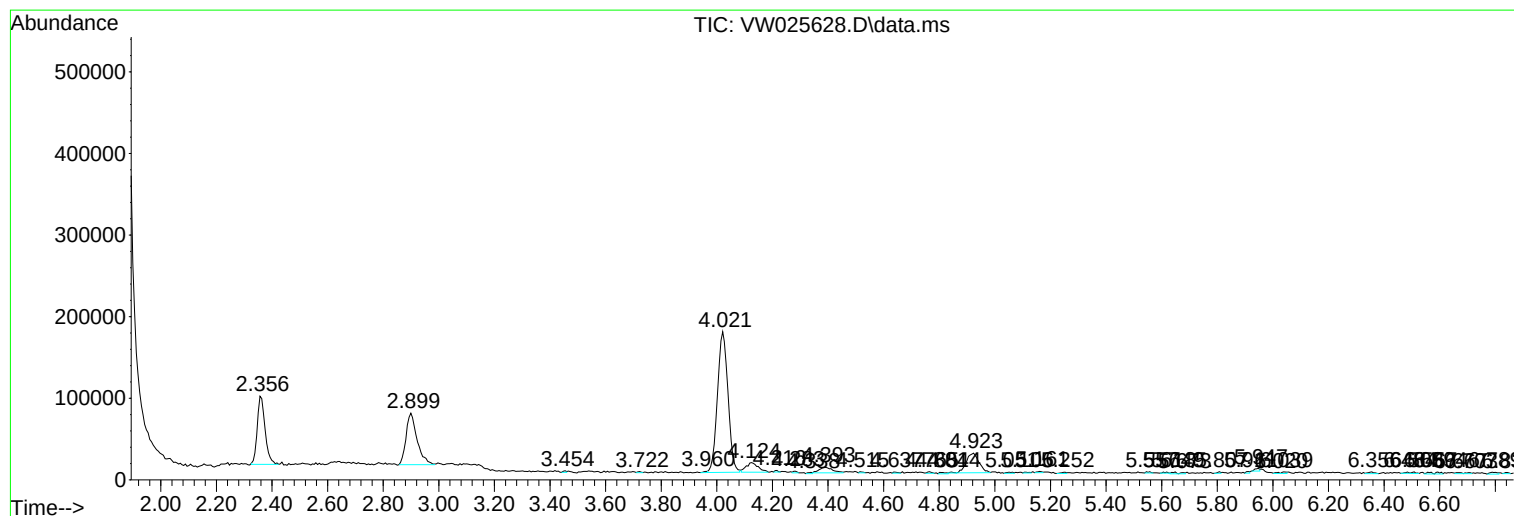
Sum of corrected areas: 8481158

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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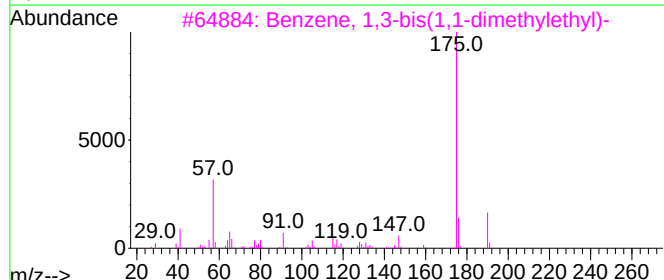
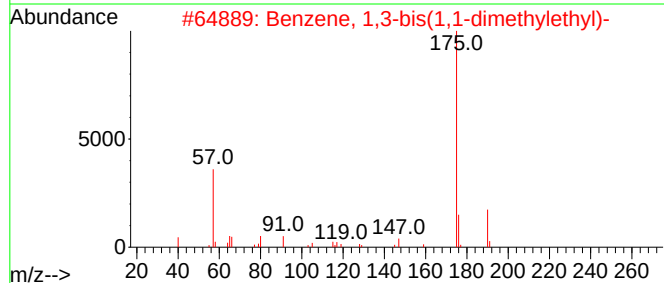
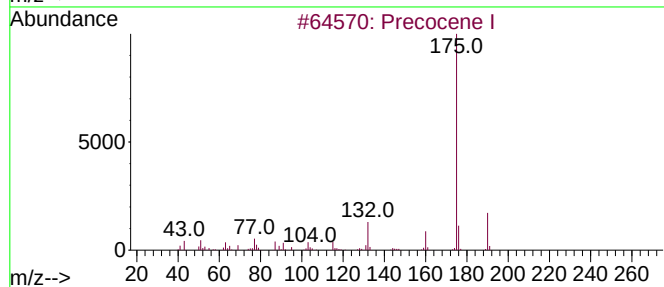
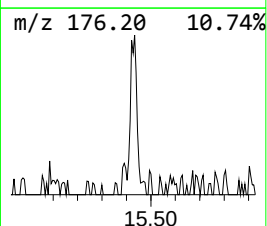
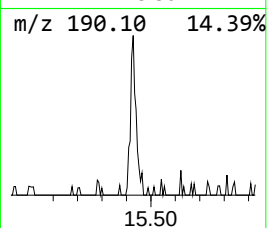
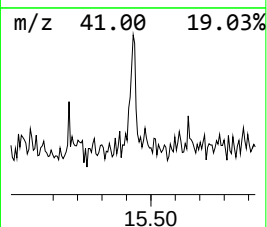
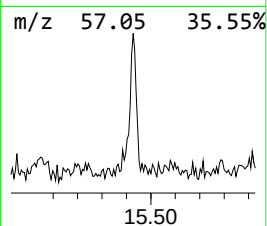
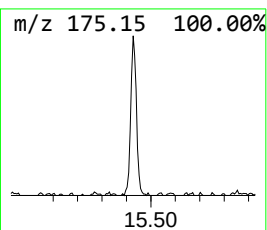
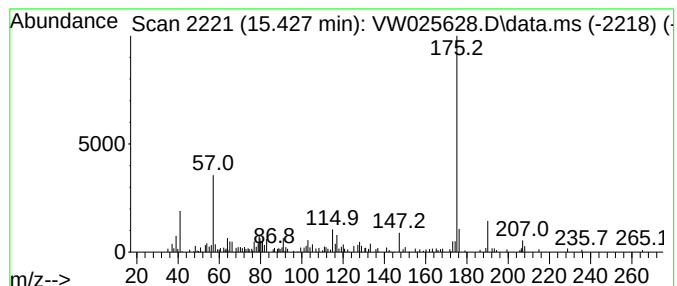
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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.
15.427	1.70 ug/L	30412	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Precocene I	190	C12H14O2	017598-02-6	72
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
5			Precocene I	190	C12H14O2	017598-02-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Precocene I	15.427	1.7	ug/L	30412	3	13.556	448281	25.0