

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026424.D
 Acq On : 29 Jun 2023 03:36
 Operator : SY/MD
 Sample : 03458-10
 Misc : 4.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M3

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\SFAMWLM062623SMA.M
 Title : SFAM01.0

Signal : TIC: VW026424.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	71	78	95	rBV	193484	471950	12.11%	1.681%
2	2.637	118	123	126	rBV6	4391	8601	0.22%	0.031%
3	2.893	158	165	180	rBV	162536	439215	11.27%	1.564%
4	3.106	199	200	202	rBV2	2732	2081	0.05%	0.007%
5	3.515	265	267	269	rVV3	1539	1789	0.05%	0.006%
6	3.606	278	282	287	rVB8	1653	3259	0.08%	0.012%
7	3.765	306	308	310	rVB3	3005	2337	0.06%	0.008%
8	3.795	310	313	318	rBV6	2696	3422	0.09%	0.012%
9	4.021	338	350	363	rBV	368687	1192230	30.59%	4.246%
10	4.301	392	396	399	rVB6	1490	1965	0.05%	0.007%
11	4.387	404	410	419	rVB2	4913	13653	0.35%	0.049%
12	4.563	437	439	443	rVB5	2005	2233	0.06%	0.008%
13	4.673	453	457	459	rBV5	2244	2612	0.07%	0.009%
14	4.917	487	497	510	rBV2	36832	140585	3.61%	0.501%
15	5.136	530	533	536	rVV5	1370	2335	0.06%	0.008%
16	5.161	536	537	541	rVV4	2370	2854	0.07%	0.010%
17	5.362	565	570	573	rVB6	2140	2530	0.06%	0.009%
18	5.411	573	578	579	rBV5	1835	2717	0.07%	0.010%
19	5.435	581	582	586	rVV4	2113	1849	0.05%	0.007%
20	5.466	586	587	591	rVB4	2511	2613	0.07%	0.009%
21	5.533	594	598	600	rVB4	1716	2001	0.05%	0.007%
22	5.563	600	603	605	rBV4	1587	1958	0.05%	0.007%
23	5.582	605	606	610	rVB4	2098	1773	0.05%	0.006%
24	5.655	616	618	621	rBV4	1352	1792	0.05%	0.006%
25	5.764	631	636	637	rVV5	1725	2830	0.07%	0.010%
26	5.801	640	642	646	rVB4	2173	2468	0.06%	0.009%
27	5.941	658	665	674	rBV5	8024	23568	0.60%	0.084%
28	6.045	679	682	684	rBV4	1586	2437	0.06%	0.009%
29	6.283	719	721	724	rVB3	2399	2128	0.05%	0.008%
30	6.344	728	731	735	rVB5	2207	3162	0.08%	0.011%
31	6.600	769	773	776	rVB6	1537	2383	0.06%	0.008%
32	6.709	788	791	795	rVB5	3383	4157	0.11%	0.015%
33	6.837	808	812	814	rBV5	1462	2131	0.05%	0.008%
34	6.911	822	824	828	rVB5	2011	2336	0.06%	0.008%
35	6.972	828	834	835	rBV6	1497	2185	0.06%	0.008%
36	7.075	843	851	869	rBV	113680	352404	9.04%	1.255%

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 Title : SFAM01.0

37	7.282	881	885	888	rVB6	1974	2662	0.07%	0.009%
38	7.648	933	945	959	rBV	646296	1590974	40.81%	5.667%
39	7.758	962	963	968	rVB5	1199	1815	0.05%	0.006%
40	7.843	974	977	980	rBV5	2702	3651	0.09%	0.013%
41	8.032	1007	1008	1012	rVB4	2701	3233	0.08%	0.012%
42	8.105	1017	1020	1023	rBV5	1358	1770	0.05%	0.006%
43	8.197	1031	1035	1036	rBV4	2223	2835	0.07%	0.010%
44	8.276	1036	1048	1066	rBV2	1310734	3898043	100.00%	13.884%
45	8.483	1079	1082	1085	rVB5	2302	2894	0.07%	0.010%
46	8.532	1085	1090	1091	rBV4	2260	2748	0.07%	0.010%
47	8.605	1099	1102	1104	rVB4	1899	2283	0.06%	0.008%
48	8.685	1112	1115	1117	rBV4	2319	2845	0.07%	0.010%
49	8.764	1126	1128	1129	rVB2	2595	1868	0.05%	0.007%
50	8.843	1132	1141	1159	rVV	1543103	3111091	79.81%	11.081%
51	8.971	1159	1162	1165	rBV5	1859	1841	0.05%	0.007%
52	9.087	1174	1181	1185	rBV6	7164	15290	0.39%	0.054%
53	9.178	1192	1196	1197	rBV3	1598	2013	0.05%	0.007%
54	9.276	1200	1212	1222	rBV	927058	1893128	48.57%	6.743%
55	9.404	1231	1233	1235	rBV3	2262	1993	0.05%	0.007%
56	9.502	1247	1249	1252	rVV4	2208	2951	0.08%	0.011%
57	9.538	1252	1255	1256	rVV3	1875	2140	0.05%	0.008%
58	9.575	1259	1261	1267	rVB6	2307	3518	0.09%	0.013%
59	9.672	1271	1277	1283	rVV9	3528	8637	0.22%	0.031%
60	9.752	1288	1290	1291	rVV2	2254	1972	0.05%	0.007%
61	9.843	1301	1305	1307	rBV5	1952	2507	0.06%	0.009%
62	9.880	1307	1311	1313	rBV4	1981	3383	0.09%	0.012%
63	9.922	1315	1318	1324	rBV8	1161	2158	0.06%	0.008%
64	10.032	1329	1336	1349	rVB	443173	808659	20.75%	2.880%
65	10.142	1349	1354	1356	rBV6	2431	4450	0.11%	0.016%
66	10.197	1361	1363	1366	rBV4	2565	3384	0.09%	0.012%
67	10.221	1366	1367	1371	rVB4	3496	2368	0.06%	0.008%
68	10.325	1375	1384	1392	rBV	1873275	3348513	85.90%	11.927%
69	10.453	1403	1405	1407	rBV3	2275	1760	0.05%	0.006%
70	10.507	1411	1414	1417	rVB5	2294	3406	0.09%	0.012%
71	10.575	1417	1425	1434	rBV	291820	510322	13.09%	1.818%
72	10.703	1440	1446	1450	rBV2	9012	15609	0.40%	0.056%
73	10.922	1475	1482	1498	rBV	418304	745778	19.13%	2.656%
74	11.068	1503	1506	1512	rBV7	4255	8046	0.21%	0.029%
75	11.172	1519	1523	1526	rBV6	2554	3974	0.10%	0.014%
76	11.233	1530	1533	1535	rVB3	2506	2226	0.06%	0.008%

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 Title : SFAM01.0

77	11.337	1547	1550	1551	rBV3	2134	2121	0.05%	0.008%
78	11.367	1553	1555	1557	rVV3	2290	2846	0.07%	0.010%
79	11.391	1557	1559	1562	rVV4	2916	3775	0.10%	0.013%
80	11.629	1588	1598	1609	rBV	2004595	3383325	86.80%	12.051%
81	11.830	1628	1631	1632	rVV2	2582	2930	0.08%	0.010%
82	11.879	1636	1639	1641	rBV4	2608	2969	0.08%	0.011%
83	12.105	1672	1676	1678	rBV5	2820	4120	0.11%	0.015%
84	12.184	1678	1689	1697	rBV5	4474	16687	0.43%	0.059%
85	12.336	1709	1714	1721	rBV5	3933	11086	0.28%	0.039%
86	12.428	1727	1729	1731	rBV3	1471	1888	0.05%	0.007%
87	12.464	1732	1735	1739	rVB5	5890	8833	0.23%	0.031%
88	12.599	1745	1757	1765	rBV3	24333	62129	1.59%	0.221%
89	12.690	1765	1772	1780	rBV	652593	1052821	27.01%	3.750%
90	12.879	1801	1803	1806	rBV4	4599	5448	0.14%	0.019%
91	12.977	1806	1819	1820	rBV5	25612	78991	2.03%	0.281%
92	13.391	1885	1887	1888	rBV2	3689	2303	0.06%	0.008%
93	13.556	1907	1914	1923	rBV	1567625	2512000	64.44%	8.947%
94	13.647	1926	1929	1934	rVB3	8353	12975	0.33%	0.046%
95	13.848	1953	1962	1972	rBV	1235685	1993150	51.13%	7.099%
96	14.068	1994	1998	2008	rVB3	9661	19195	0.49%	0.068%
97	14.178	2014	2016	2017	rBV2	3288	2732	0.07%	0.010%
98	14.324	2036	2040	2043	rBV5	9123	14317	0.37%	0.051%
99	14.488	2065	2067	2069	rBV3	4034	5021	0.13%	0.018%
100	14.854	2120	2127	2139	rVB3	44043	135083	3.47%	0.481%

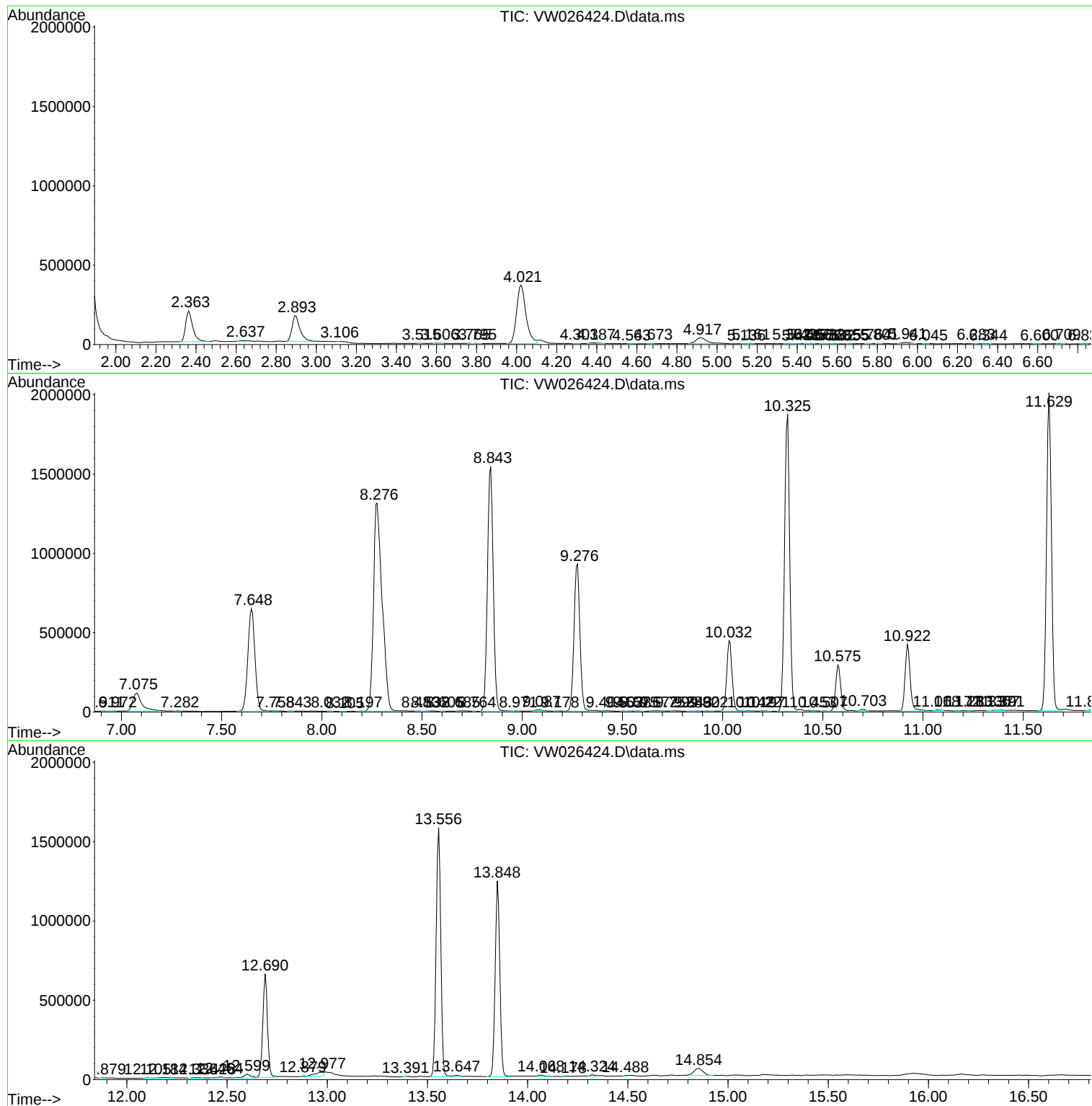
Sum of corrected areas: 28076026

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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



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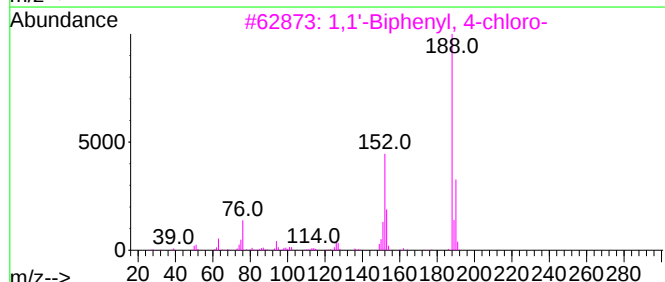
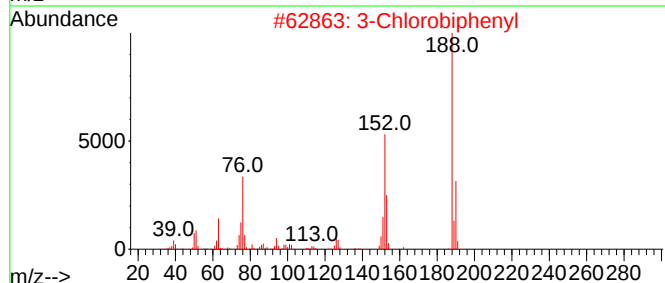
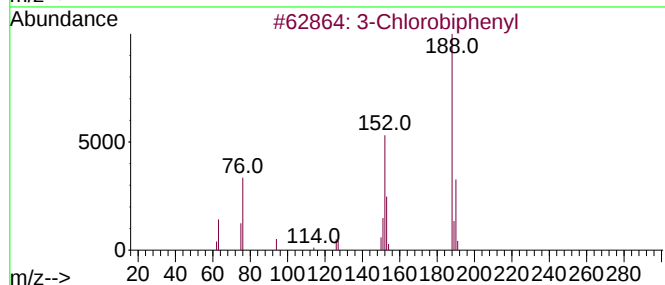
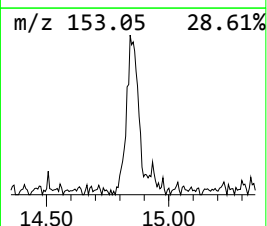
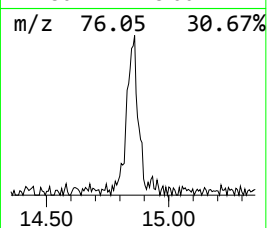
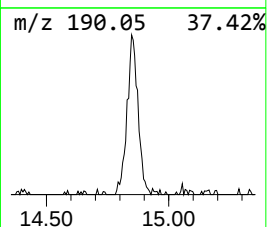
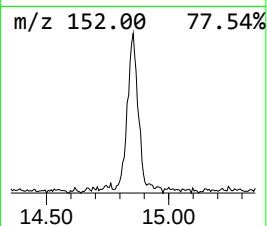
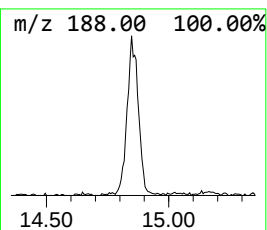
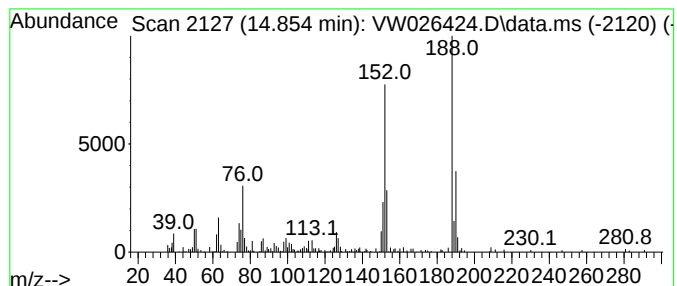
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 3-Chlorobiphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.854	1.34 ug/L	135083	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94
2			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94
3			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
4			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	93
5			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Chlorobiphenyl	14.854	1.3	ug/L	135083	3	13.556	2512000	25.0