

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026423.D
 Acq On : 29 Jun 2023 03:12
 Operator : SY/MD
 Sample : 03458-09
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M2

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: VW026423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	38	42	45	rBV3	2562	4775	0.12%	0.016%
2	2.363	71	78	95	rBV	180983	456181	11.19%	1.517%
3	2.619	118	120	121	rBV2	3758	3017	0.07%	0.010%
4	2.899	158	166	182	rBV	154055	441226	10.82%	1.467%
5	3.283	227	229	231	rBV3	1836	1970	0.05%	0.007%
6	3.344	236	239	242	rVB5	1168	1106	0.03%	0.004%
7	3.375	242	244	245	rBV2	962	774	0.02%	0.003%
8	3.491	259	263	265	rBV6	1347	1579	0.04%	0.005%
9	3.521	265	268	269	rBV2	1429	1334	0.03%	0.004%
10	3.594	279	280	284	rVB4	1180	750	0.02%	0.002%
11	3.741	301	304	307	rBV4	1247	1282	0.03%	0.004%
12	3.808	313	315	318	rVB4	1511	1526	0.04%	0.005%
13	3.838	318	320	321	rBV	927	813	0.02%	0.003%
14	3.862	321	324	327	rVB4	941	984	0.02%	0.003%
15	3.911	327	332	334	rBV5	1031	1486	0.04%	0.005%
16	4.027	337	351	377	rBV	369966	1269451	31.14%	4.222%
17	4.295	391	395	396	rVB4	673	866	0.02%	0.003%
18	4.368	405	407	410	rBV4	1374	1525	0.04%	0.005%
19	4.411	413	414	416	rVB2	1292	881	0.02%	0.003%
20	4.429	416	417	421	rVB4	1193	1054	0.03%	0.004%
21	4.582	440	442	444	rBV3	1148	1233	0.03%	0.004%
22	4.698	457	461	464	rVB5	1100	1846	0.05%	0.006%
23	4.765	470	472	475	rVB4	1321	1371	0.03%	0.005%
24	4.923	487	498	510	rBV2	36746	138132	3.39%	0.459%
25	5.076	521	523	527	rBV4	1246	1937	0.05%	0.006%
26	5.112	527	529	530	rVV2	1361	1075	0.03%	0.004%
27	5.131	530	532	534	rVV3	1370	1227	0.03%	0.004%
28	5.198	540	543	544	rBV3	1166	1123	0.03%	0.004%
29	5.307	558	561	563	rVB4	791	833	0.02%	0.003%
30	5.350	565	568	570	rVB4	784	1033	0.03%	0.003%
31	5.423	577	580	581	rBV3	960	843	0.02%	0.003%
32	5.478	585	589	591	rBV3	1254	890	0.02%	0.003%
33	5.649	615	617	621	rBV5	967	1350	0.03%	0.004%
34	5.765	632	636	640	rBV7	1349	2341	0.06%	0.008%
35	5.807	640	643	646	rVB5	1134	1516	0.04%	0.005%
36	5.947	655	666	676	rBV4	7180	22092	0.54%	0.073%

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

37	6.027	678	679	682	rVB3	1128	1015	0.02%	0.003%
38	6.063	682	685	686	rBV3	691	850	0.02%	0.003%
39	6.130	693	696	699	rVB5	1119	979	0.02%	0.003%
40	6.240	712	714	716	rVB3	1383	1084	0.03%	0.004%
41	6.264	716	718	719	rBV	894	952	0.02%	0.003%
42	6.283	719	721	724	rVB3	1370	1338	0.03%	0.004%
43	6.319	724	727	729	rBV4	1169	1654	0.04%	0.006%
44	6.393	737	739	741	rBV3	981	843	0.02%	0.003%
45	6.417	741	743	745	rBV3	1022	752	0.02%	0.003%
46	6.551	763	765	767	rBV3	1544	831	0.02%	0.003%
47	6.606	772	774	778	rVB4	828	1058	0.03%	0.004%
48	6.691	786	788	792	rVB4	871	1010	0.02%	0.003%
49	6.746	792	797	798	rBV5	1009	1368	0.03%	0.005%
50	6.801	804	806	809	rVB3	930	1078	0.03%	0.004%
51	6.911	820	824	826	rBV5	934	1119	0.03%	0.004%
52	6.972	830	834	838	rBV7	1162	2435	0.06%	0.008%
53	7.014	838	841	842	rBV3	826	772	0.02%	0.003%
54	7.075	842	851	870	rBV2	125502	409751	10.05%	1.363%
55	7.331	892	893	896	rBV3	782	852	0.02%	0.003%
56	7.411	904	906	909	rBV4	1337	1370	0.03%	0.005%
57	7.533	923	926	928	rVV3	1280	1734	0.04%	0.006%
58	7.551	928	929	932	rVV3	1515	1428	0.04%	0.005%
59	7.575	932	933	935	rVV2	1226	965	0.02%	0.003%
60	7.648	935	945	957	rVV	658793	1611335	39.53%	5.359%
61	7.728	957	958	960	rVV2	2176	1785	0.04%	0.006%
62	7.770	963	965	967	rVV3	1760	1844	0.05%	0.006%
63	7.874	978	982	986	rBV7	1405	2946	0.07%	0.010%
64	7.953	993	995	998	rVB4	1881	1702	0.04%	0.006%
65	8.057	1009	1012	1015	rBV4	1106	1104	0.03%	0.004%
66	8.093	1015	1018	1023	rVB6	1234	1825	0.04%	0.006%
67	8.130	1023	1024	1026	rBV2	956	822	0.02%	0.003%
68	8.179	1029	1032	1033	rBV2	1336	1184	0.03%	0.004%
69	8.276	1037	1048	1063	rBV2	1396706	4076619	100.00%	13.558%
70	8.490	1080	1083	1088	rBV7	1362	2005	0.05%	0.007%
71	8.557	1091	1094	1096	rVB4	1075	938	0.02%	0.003%
72	8.618	1100	1104	1107	rBV6	974	1433	0.04%	0.005%
73	8.685	1110	1115	1117	rBV6	2199	3690	0.09%	0.012%
74	8.843	1129	1141	1153	rBV	1514369	3048471	74.78%	10.139%
75	8.977	1161	1163	1165	rVB3	1231	764	0.02%	0.003%
76	9.002	1165	1167	1168	rBV2	1565	974	0.02%	0.003%

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 Title : SFAM01.0

77	9.075	1171	1179	1187	rVV9	4936	13219	0.32%	0.044%
78	9.203	1198	1200	1202	rBV3	1485	1647	0.04%	0.005%
79	9.276	1203	1212	1222	rVV	944254	1931177	47.37%	6.423%
80	9.666	1271	1276	1279	rBV7	4228	7880	0.19%	0.026%
81	9.746	1287	1289	1292	rVB4	1369	1061	0.03%	0.004%
82	9.788	1295	1296	1297	rVB	2070	757	0.02%	0.003%
83	9.953	1322	1323	1327	rVB4	1517	995	0.02%	0.003%
84	10.032	1327	1336	1347	rBV	499485	911405	22.36%	3.031%
85	10.136	1349	1353	1355	rVB5	1915	3053	0.07%	0.010%
86	10.325	1376	1384	1391	rBV	1886202	3414655	83.76%	11.357%
87	10.386	1391	1394	1402	rVB2	15777	29053	0.71%	0.097%
88	10.575	1418	1425	1438	rBV	312195	541927	13.29%	1.802%
89	10.703	1441	1446	1454	rVB	15683	30753	0.75%	0.102%
90	10.922	1476	1482	1497	rBV	431817	788399	19.34%	2.622%
91	11.629	1591	1598	1607	rBV	2116632	3457428	84.81%	11.499%
92	11.709	1609	1611	1618	rVB2	13484	20232	0.50%	0.067%
93	12.184	1681	1689	1692	rBV9	9279	24306	0.60%	0.081%
94	12.605	1752	1758	1765	rVB3	29346	64747	1.59%	0.215%
95	12.690	1766	1772	1780	rVB	694106	1121053	27.50%	3.728%
96	13.556	1907	1914	1924	rVB	1969450	3200114	78.50%	10.643%
97	13.647	1925	1929	1933	rBV	18835	28059	0.69%	0.093%
98	13.848	1955	1962	1974	rBV	1573202	2646786	64.93%	8.803%
99	14.854	2118	2127	2139	rVB3	78275	245756	6.03%	0.817%
100	15.318	2200	2203	2209	rBV8	8798	16681	0.41%	0.055%

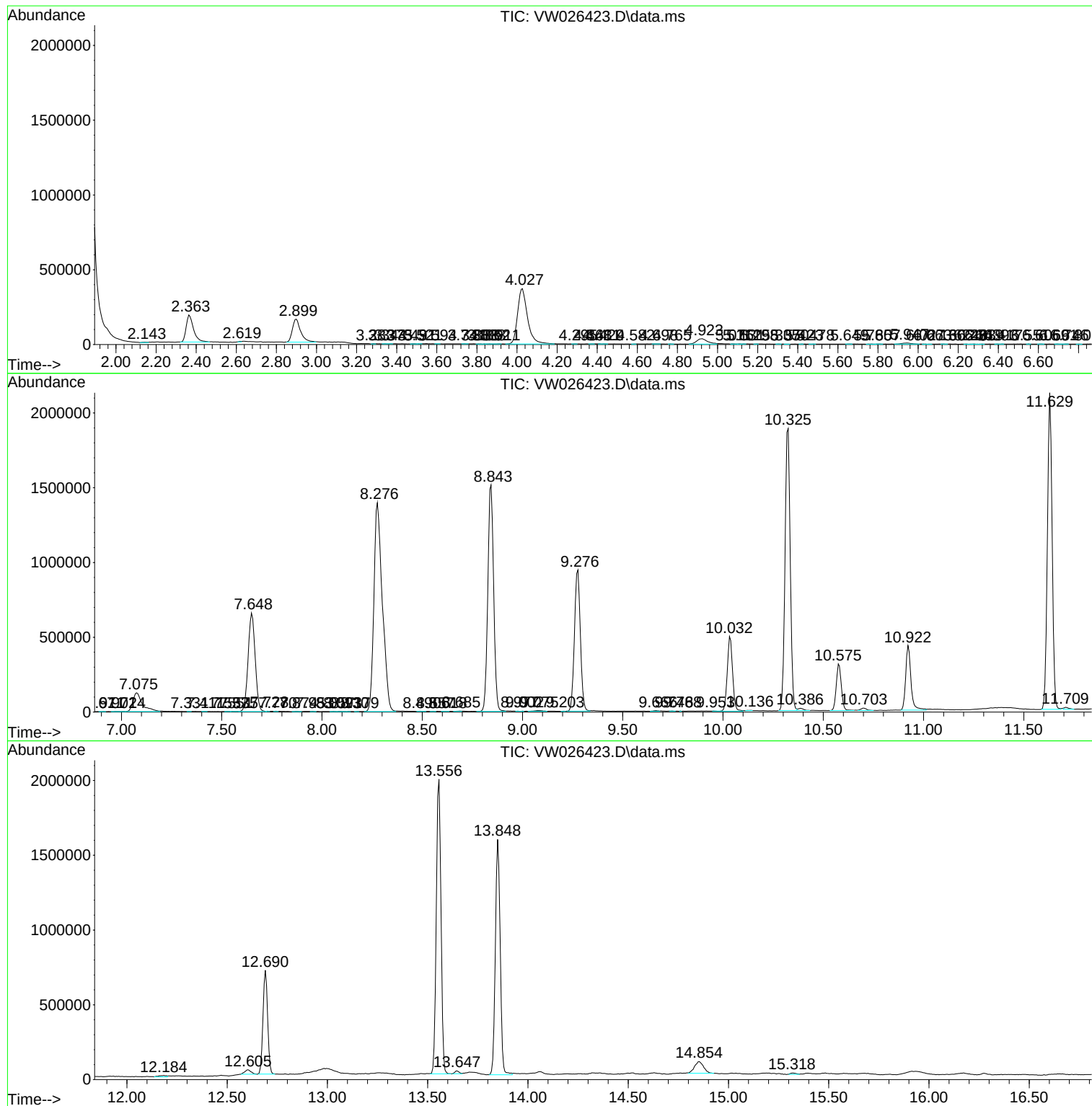
Sum of corrected areas: 30067244

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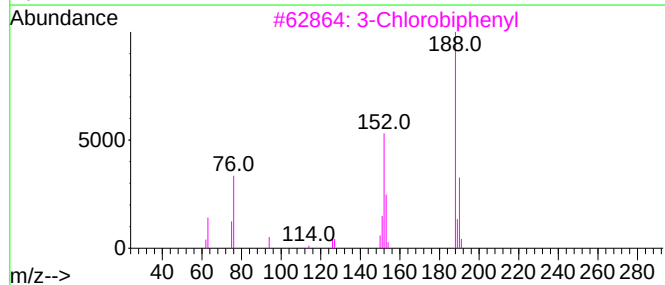
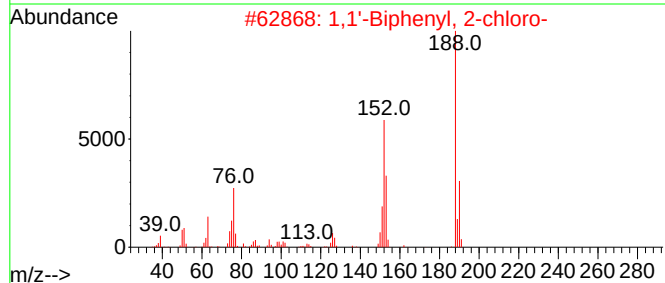
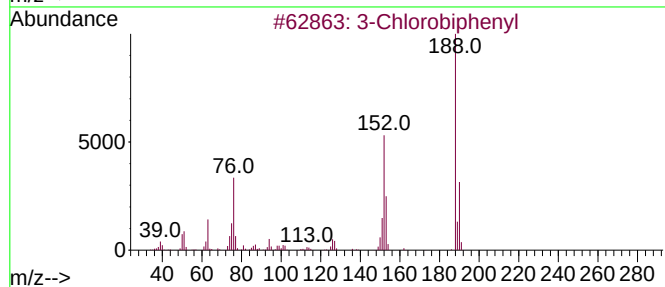
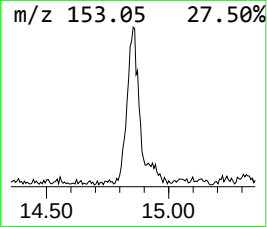
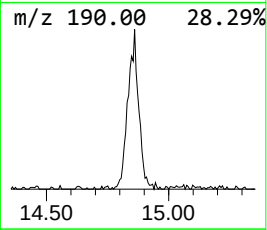
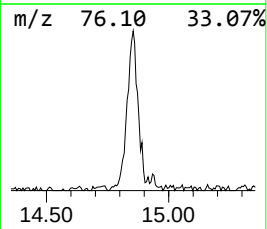
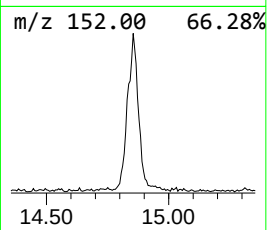
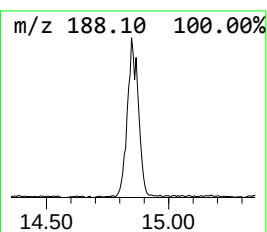
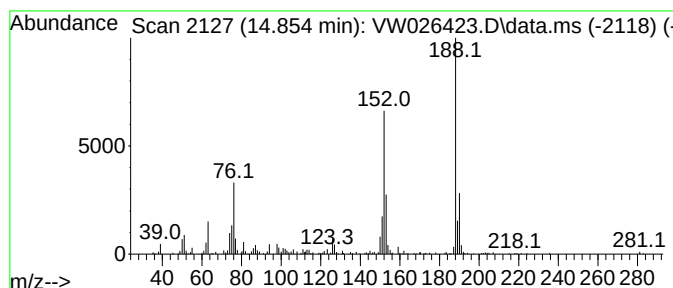
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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	1.92 ug/L	245756	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	99
2			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	99
3			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	99
4			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	98
5			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Chlorobiphenyl	14.854	1.9	ug/L	245756	3	13.556	3200110	25.0