

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026404.D
 Acq On : 28 Jun 2023 17:33
 Operator : SY/MD
 Sample : 03452-01
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46G4

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: VW026404.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	37	42	47	rBV2	9581	18611	0.49%	0.057%
2	2.228	51	56	58	rBV6	6933	12306	0.32%	0.038%
3	2.296	65	67	68	rBV2	3429	3162	0.08%	0.010%
4	2.369	72	79	96	rVV	142455	423214	11.04%	1.297%
5	2.625	117	121	125	rBV7	6463	10984	0.29%	0.034%
6	2.893	158	165	184	rBV	150754	446488	11.65%	1.368%
7	3.216	214	218	219	rBV4	2457	2841	0.07%	0.009%
8	3.240	219	222	227	rVV7	2338	4357	0.11%	0.013%
9	3.301	230	232	235	rVB4	1277	1140	0.03%	0.003%
10	3.332	235	237	239	rVB3	1438	1299	0.03%	0.004%
11	3.356	239	241	244	rBV4	1447	1608	0.04%	0.005%
12	3.405	248	249	253	rVB4	1070	1199	0.03%	0.004%
13	3.460	257	258	262	rBV4	1389	1546	0.04%	0.005%
14	3.570	273	276	278	rBV4	1320	1312	0.03%	0.004%
15	3.759	306	307	312	rBV5	1139	1205	0.03%	0.004%
16	3.844	318	321	325	rVB6	1099	1483	0.04%	0.005%
17	3.893	327	329	331	rVB2	1323	1284	0.03%	0.004%
18	3.923	331	334	336	rBV4	2130	2442	0.06%	0.007%
19	4.021	338	350	374	rBV	304871	1125194	29.35%	3.448%
20	4.179	374	376	379	rVV4	2635	3329	0.09%	0.010%
21	4.271	388	391	396	rBV7	1575	3109	0.08%	0.010%
22	4.362	403	406	409	rBV5	1451	2044	0.05%	0.006%
23	4.393	409	411	414	rBV4	1878	2591	0.07%	0.008%
24	4.594	443	444	446	rVB2	1927	1356	0.04%	0.004%
25	4.618	446	448	452	rVB5	1869	1856	0.05%	0.006%
26	4.661	452	455	458	rBV5	1516	2329	0.06%	0.007%
27	4.698	458	461	462	rBV3	1073	1135	0.03%	0.003%
28	4.813	478	480	481	rBV2	2432	1655	0.04%	0.005%
29	4.917	488	497	503	rBV4	12302	39733	1.04%	0.122%
30	5.057	519	520	523	rBV3	1441	1767	0.05%	0.005%
31	5.106	525	528	529	rVV3	1533	1465	0.04%	0.004%
32	5.130	529	532	533	rVV3	1336	1805	0.05%	0.006%
33	5.362	567	570	574	rBV6	1134	1407	0.04%	0.004%
34	5.417	576	579	581	rBV4	1475	1402	0.04%	0.004%
35	5.490	587	591	592	rVB4	1366	1261	0.03%	0.004%
36	5.582	605	606	610	rBV4	1448	1865	0.05%	0.006%

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

37	5.612	610	611	616	rVB5	1349	1949	0.05%	0.006%
38	5.667	616	620	623	rBV6	1471	2051	0.05%	0.006%
39	5.728	628	630	634	rVB5	1120	1436	0.04%	0.004%
40	5.783	634	639	641	rBV6	1421	1424	0.04%	0.004%
41	5.838	646	648	649	rVB2	2012	1238	0.03%	0.004%
42	5.862	649	652	653	rBV3	1231	1157	0.03%	0.004%
43	5.923	658	662	663	rBV4	1808	2201	0.06%	0.007%
44	5.941	663	665	668	rVB4	1825	1621	0.04%	0.005%
45	6.075	685	687	691	rVB5	2296	2984	0.08%	0.009%
46	6.124	691	695	700	rBV8	1427	3341	0.09%	0.010%
47	6.179	700	704	705	rBV4	1299	1599	0.04%	0.005%
48	6.368	731	735	737	rBV5	1916	2997	0.08%	0.009%
49	6.423	741	744	745	rVB3	1558	1681	0.04%	0.005%
50	6.508	755	758	762	rBV6	1319	1969	0.05%	0.006%
51	6.612	770	775	776	rBV5	907	1145	0.03%	0.004%
52	6.648	779	781	785	rVB5	2141	2062	0.05%	0.006%
53	6.691	785	788	789	rBV3	1492	1319	0.03%	0.004%
54	6.740	794	796	799	rBV4	1886	1121	0.03%	0.003%
55	6.801	802	806	808	rBV5	856	1280	0.03%	0.004%
56	6.904	819	823	825	rVB5	1448	2061	0.05%	0.006%
57	6.935	825	828	829	rBV3	1423	1301	0.03%	0.004%
58	6.996	834	838	840	rVB5	1394	1925	0.05%	0.006%
59	7.075	842	851	868	rBV	110967	356630	9.30%	1.093%
60	7.240	876	878	880	rVB3	1916	1249	0.03%	0.004%
61	7.398	900	904	905	rVB4	2068	2371	0.06%	0.007%
62	7.429	905	909	911	rBV5	974	1310	0.03%	0.004%
63	7.569	928	932	933	rVB4	1650	2006	0.05%	0.006%
64	7.648	933	945	957	rBV	599555	1453883	37.92%	4.455%
65	7.740	959	960	963	rVV3	2368	2002	0.05%	0.006%
66	7.770	963	965	966	rVV2	1366	1240	0.03%	0.004%
67	7.788	966	968	972	rVB5	2437	2836	0.07%	0.009%
68	7.849	975	978	981	rBV5	1572	1617	0.04%	0.005%
69	7.886	981	984	987	rVB5	1275	1868	0.05%	0.006%
70	8.014	1002	1005	1007	rVB4	1031	1124	0.03%	0.003%
71	8.051	1007	1011	1012	rVB4	1171	1250	0.03%	0.004%
72	8.105	1018	1020	1023	rVB4	2122	1761	0.05%	0.005%
73	8.276	1037	1048	1065	rBV2	1189827	3539822	92.34%	10.847%
74	8.459	1075	1078	1083	rVB7	2271	3166	0.08%	0.010%
75	8.502	1083	1085	1088	rBV4	1144	1102	0.03%	0.003%
76	8.532	1088	1090	1095	rVB6	1817	2827	0.07%	0.009%

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

77	8.587	1095	1099	1100	rBV4	1484	2017	0.05%	0.006%
78	8.605	1100	1102	1104	rBV3	1531	1692	0.04%	0.005%
79	8.624	1104	1105	1110	rVB5	1808	2004	0.05%	0.006%
80	8.685	1112	1115	1118	rVV5	2151	2505	0.07%	0.008%
81	8.782	1129	1131	1132	rBV2	1629	1221	0.03%	0.004%
82	8.843	1132	1141	1153	rVV	1402930	2782025	72.57%	8.525%
83	9.081	1178	1180	1189	rVB10	3778	5396	0.14%	0.017%
84	9.142	1189	1190	1193	rVB3	2703	1298	0.03%	0.004%
85	9.185	1196	1197	1199	rBV2	1958	1682	0.04%	0.005%
86	9.276	1203	1212	1222	rBV	821795	1686340	43.99%	5.168%
87	9.666	1271	1276	1277	rBV5	3808	5482	0.14%	0.017%
88	9.843	1304	1305	1307	rBV2	2328	1157	0.03%	0.004%
89	10.032	1329	1336	1346	rBV	465190	853775	22.27%	2.616%
90	10.325	1376	1384	1391	rBV	1646815	2966447	77.38%	9.090%
91	10.575	1419	1425	1435	rBV	295620	524176	13.67%	1.606%
92	10.703	1441	1446	1452	rBV2	15982	26844	0.70%	0.082%
93	10.922	1476	1482	1496	rBV	424379	755072	19.70%	2.314%
94	11.629	1590	1598	1608	rBV	2337881	3833635	100.00%	11.748%
95	12.690	1766	1772	1781	rBV	723591	1198582	31.26%	3.673%
96	12.940	1808	1813	1815	rBV4	56913	119887	3.13%	0.367%
97	13.556	1907	1914	1924	rVB	2358656	3769228	98.32%	11.550%
98	13.848	1956	1962	1976	rBV	1654554	2814739	73.42%	8.625%
99	14.848	2114	2126	2139	rVB2	1127917	3648302	95.17%	11.180%
100	16.275	2356	2360	2368	rVB3	44066	79894	2.08%	0.245%

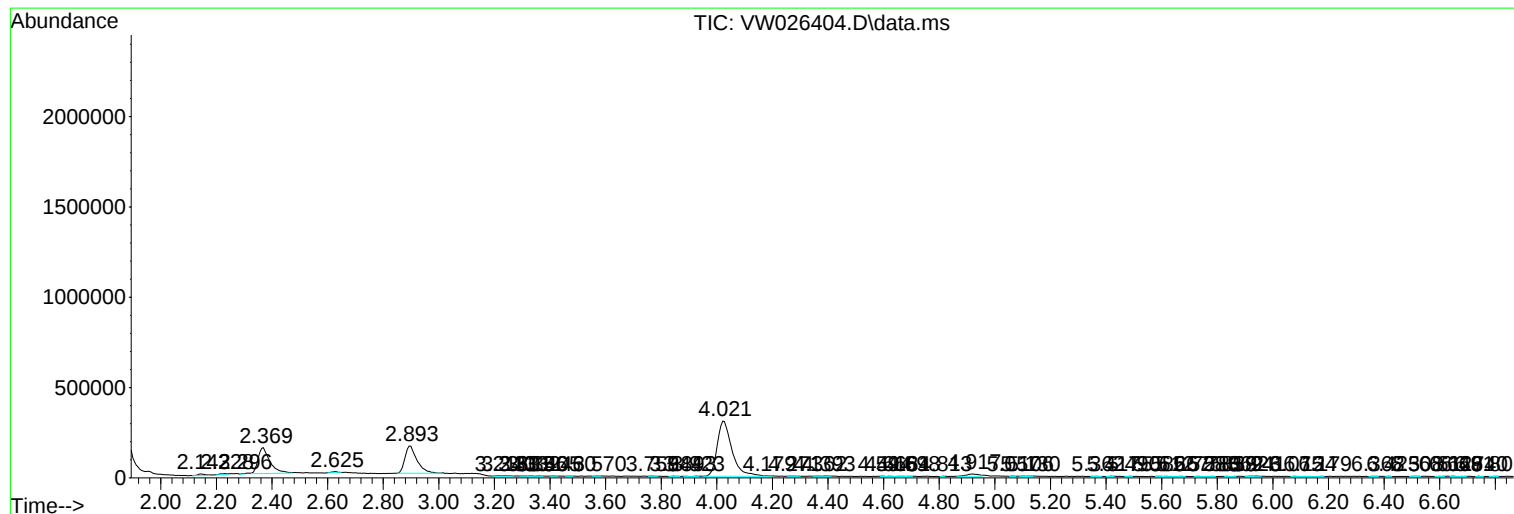
Sum of corrected areas: 32633110

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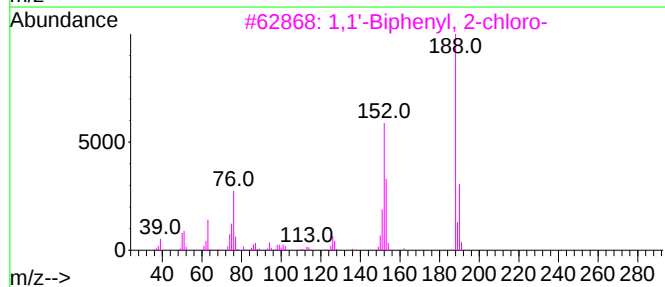
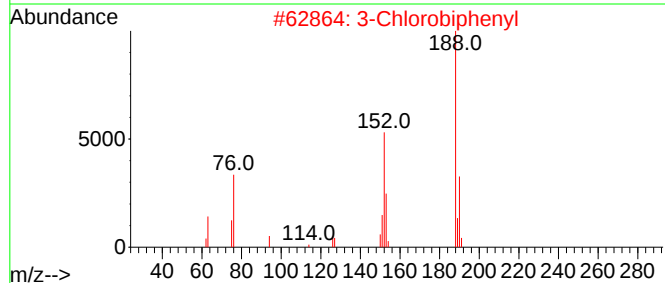
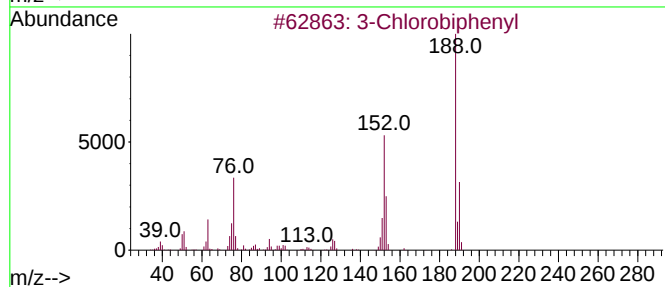
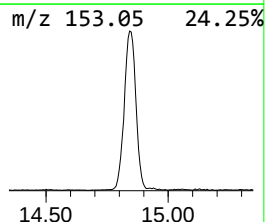
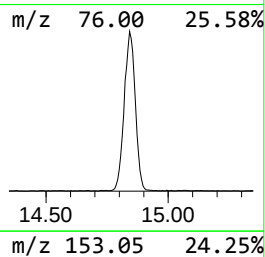
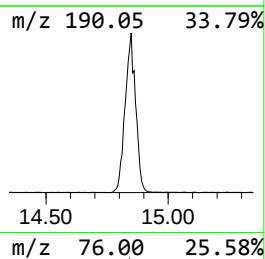
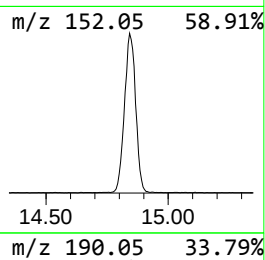
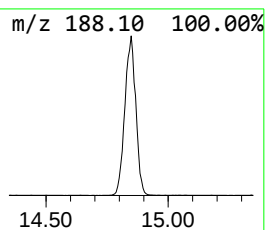
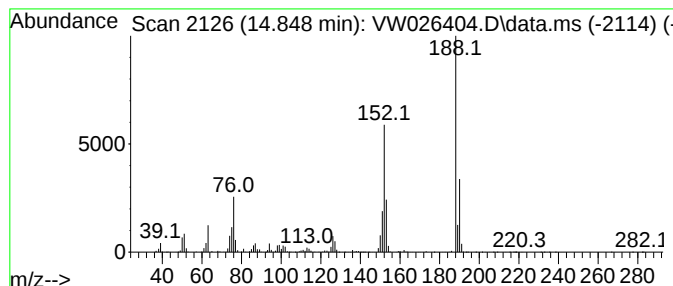
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 3-Chlorobiphenyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	24.20 ug/L	3648300	1,4-Dichlorobenzene-d4	13.556

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



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Chlorobiphenyl	14.848	24.2	ug/L	3648300	3	13.556	3769230	25.0