

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026392.D
 Acq On : 28 Jun 2023 12:45
 Operator : SY/MD
 Sample : 03421-11RE
 Misc : 4.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46G7RE

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: VW026392.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	135280	336549	13.43%	2.100%
2	2.893	158	165	181	rBV	133936	374329	14.94%	2.336%
3	3.259	224	225	229	rBV4	1328	1525	0.06%	0.010%
4	3.302	230	232	235	rVB3	1931	1924	0.08%	0.012%
5	3.387	244	246	248	rBV3	2499	2055	0.08%	0.013%
6	3.533	265	270	275	rVV8	2748	6551	0.26%	0.041%
7	3.582	276	278	284	rVB7	2047	3167	0.13%	0.020%
8	3.661	289	291	294	rVB4	1976	1701	0.07%	0.011%
9	3.698	294	297	298	rBV3	1475	1473	0.06%	0.009%
10	3.734	301	303	305	rVV2	2328	1898	0.08%	0.012%
11	3.759	305	307	308	rVV2	1761	1419	0.06%	0.009%
12	3.777	308	310	313	rVV4	1445	1728	0.07%	0.011%
13	4.021	339	350	359	rBV2	253619	788289	31.46%	4.919%
14	4.119	360	366	380	rVB	163381	441887	17.64%	2.758%
15	4.387	402	410	421	rBV4	6596	23069	0.92%	0.144%
16	4.490	425	427	432	rVB6	1480	1968	0.08%	0.012%
17	4.692	458	460	463	rBV4	1750	1916	0.08%	0.012%
18	4.765	470	472	476	rVB5	1397	1503	0.06%	0.009%
19	4.820	480	481	486	rVB5	1669	1761	0.07%	0.011%
20	4.862	486	488	490	rBV3	2098	2127	0.08%	0.013%
21	4.923	490	498	508	rBV3	8818	33003	1.32%	0.206%
22	5.124	529	531	534	rBV4	1931	2506	0.10%	0.016%
23	5.173	537	539	542	rVV4	1576	2185	0.09%	0.014%
24	5.204	542	544	548	rVV5	1873	2326	0.09%	0.015%
25	5.240	548	550	553	rVB4	1792	2161	0.09%	0.013%
26	5.307	558	561	563	rVB4	1436	1843	0.07%	0.012%
27	5.350	566	568	570	rBV3	1765	2327	0.09%	0.015%
28	5.374	570	572	575	rVB4	2132	2345	0.09%	0.015%
29	5.435	579	582	584	rBV4	1396	1866	0.07%	0.012%
30	5.509	592	594	599	rBV6	1053	1646	0.07%	0.010%
31	5.728	626	630	633	rBV5	2152	3387	0.14%	0.021%
32	5.777	635	638	641	rVV5	2706	4423	0.18%	0.028%
33	5.880	651	655	657	rVV5	2159	2942	0.12%	0.018%
34	5.941	659	665	673	rVB10	6354	17651	0.70%	0.110%
35	6.002	673	675	676	rBV2	1521	1438	0.06%	0.009%
36	6.118	690	694	697	rBV6	1565	1661	0.07%	0.010%

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

37	6.216	707	710	713	rVB5	1857	2506	0.10%	0.016%
38	6.246	713	715	718	rBV3	1768	2015	0.08%	0.013%
39	6.301	721	724	727	rVB5	2221	2915	0.12%	0.018%
40	6.338	727	730	733	rBV5	1267	1752	0.07%	0.011%
41	6.441	746	747	749	rBV2	1653	1473	0.06%	0.009%
42	6.539	761	763	766	rVB4	1629	1702	0.07%	0.011%
43	6.740	793	796	799	rBV5	1449	1509	0.06%	0.009%
44	6.771	799	801	804	rVB4	2391	2155	0.09%	0.013%
45	6.838	810	812	817	rBV6	1204	2014	0.08%	0.013%
46	7.075	841	851	859	rBV	94146	271673	10.84%	1.695%
47	7.167	861	866	880	rVB	75098	210218	8.39%	1.312%
48	7.319	888	891	893	rBV4	1594	1605	0.06%	0.010%
49	7.362	896	898	901	rVB4	1657	1568	0.06%	0.010%
50	7.411	904	906	909	rVB4	1482	1670	0.07%	0.010%
51	7.453	909	913	915	rVB5	1914	1535	0.06%	0.010%
52	7.478	915	917	919	rBV3	1454	1897	0.08%	0.012%
53	7.514	922	923	926	rVV3	2093	2039	0.08%	0.013%
54	7.557	929	930	933	rVV3	2246	2009	0.08%	0.013%
55	7.648	935	945	958	rVV	422499	1027054	40.99%	6.409%
56	7.740	958	960	964	rVV5	1377	1738	0.07%	0.011%
57	7.783	964	967	969	rVV4	2104	2437	0.10%	0.015%
58	7.868	979	981	987	rVB7	1787	3088	0.12%	0.019%
59	7.923	987	990	991	rBV3	1608	2036	0.08%	0.013%
60	8.032	1007	1008	1010	rBV2	1690	1607	0.06%	0.010%
61	8.112	1017	1021	1024	rVB6	1324	1976	0.08%	0.012%
62	8.142	1024	1026	1028	rBV2	2121	1633	0.07%	0.010%
63	8.276	1035	1048	1066	rBV2	844375	2505520	100.00%	15.636%
64	8.673	1111	1113	1114	rBV2	2469	2274	0.09%	0.014%
65	8.697	1114	1117	1122	rVB5	4602	8650	0.35%	0.054%
66	8.843	1130	1141	1150	rBV	877520	1720838	68.68%	10.739%
67	9.002	1165	1167	1169	rVB3	2596	2580	0.10%	0.016%
68	9.038	1169	1173	1174	rBV4	1689	1710	0.07%	0.011%
69	9.069	1174	1178	1181	rBV6	3421	5927	0.24%	0.037%
70	9.197	1197	1199	1203	rVB5	1479	1775	0.07%	0.011%
71	9.276	1203	1212	1221	rBV	574542	1190083	47.50%	7.427%
72	9.343	1221	1223	1227	rVB4	4124	4080	0.16%	0.025%
73	9.496	1246	1248	1250	rBV3	1683	1946	0.08%	0.012%
74	9.538	1254	1255	1259	rVB4	1456	1485	0.06%	0.009%
75	9.953	1318	1323	1328	rVB9	3481	5707	0.23%	0.036%
76	10.032	1328	1336	1345	rBV	286372	524022	20.91%	3.270%

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

77	10.209	1359	1365	1373	rBV4	7149	15249	0.61%	0.095%
78	10.325	1374	1384	1391	rBV	951012	1716702	68.52%	10.713%
79	10.386	1391	1394	1401	rVB	19112	34336	1.37%	0.214%
80	10.483	1409	1410	1412	rBV2	1738	1889	0.08%	0.012%
81	10.575	1418	1425	1436	rBV	173977	314732	12.56%	1.964%
82	10.697	1442	1445	1452	rVB6	6299	11488	0.46%	0.072%
83	10.794	1459	1461	1464	rBV4	1621	1663	0.07%	0.010%
84	10.922	1476	1482	1499	rBV	300862	544576	21.74%	3.398%
85	11.160	1520	1521	1525	rBV4	1608	2311	0.09%	0.014%
86	11.221	1529	1531	1533	rBV3	2950	2723	0.11%	0.017%
87	11.282	1538	1541	1543	rBV4	2078	2215	0.09%	0.014%
88	11.465	1569	1571	1575	rVB5	2266	2219	0.09%	0.014%
89	11.629	1591	1598	1605	rBV	906766	1481502	59.13%	9.245%
90	11.831	1628	1631	1637	rVB7	4264	6172	0.25%	0.039%
91	11.965	1650	1653	1658	rBV7	1787	2943	0.12%	0.018%
92	12.471	1727	1736	1739	rBV7	4459	11807	0.47%	0.074%
93	12.605	1753	1758	1765	rVB2	18274	32216	1.29%	0.201%
94	12.690	1765	1772	1782	rBV	346198	574058	22.91%	3.582%
95	12.940	1808	1813	1814	rBV2	13971	22416	0.89%	0.140%
96	13.501	1903	1905	1908	rVB2	12966	12078	0.48%	0.075%
97	13.556	1908	1914	1927	rVB	481958	764957	30.53%	4.774%
98	13.848	1956	1962	1974	rBV	358391	609969	24.35%	3.807%
99	14.062	1993	1997	2002	rBV	19013	28779	1.15%	0.180%
100	14.854	2122	2127	2141	rVB2	72065	216069	8.62%	1.348%

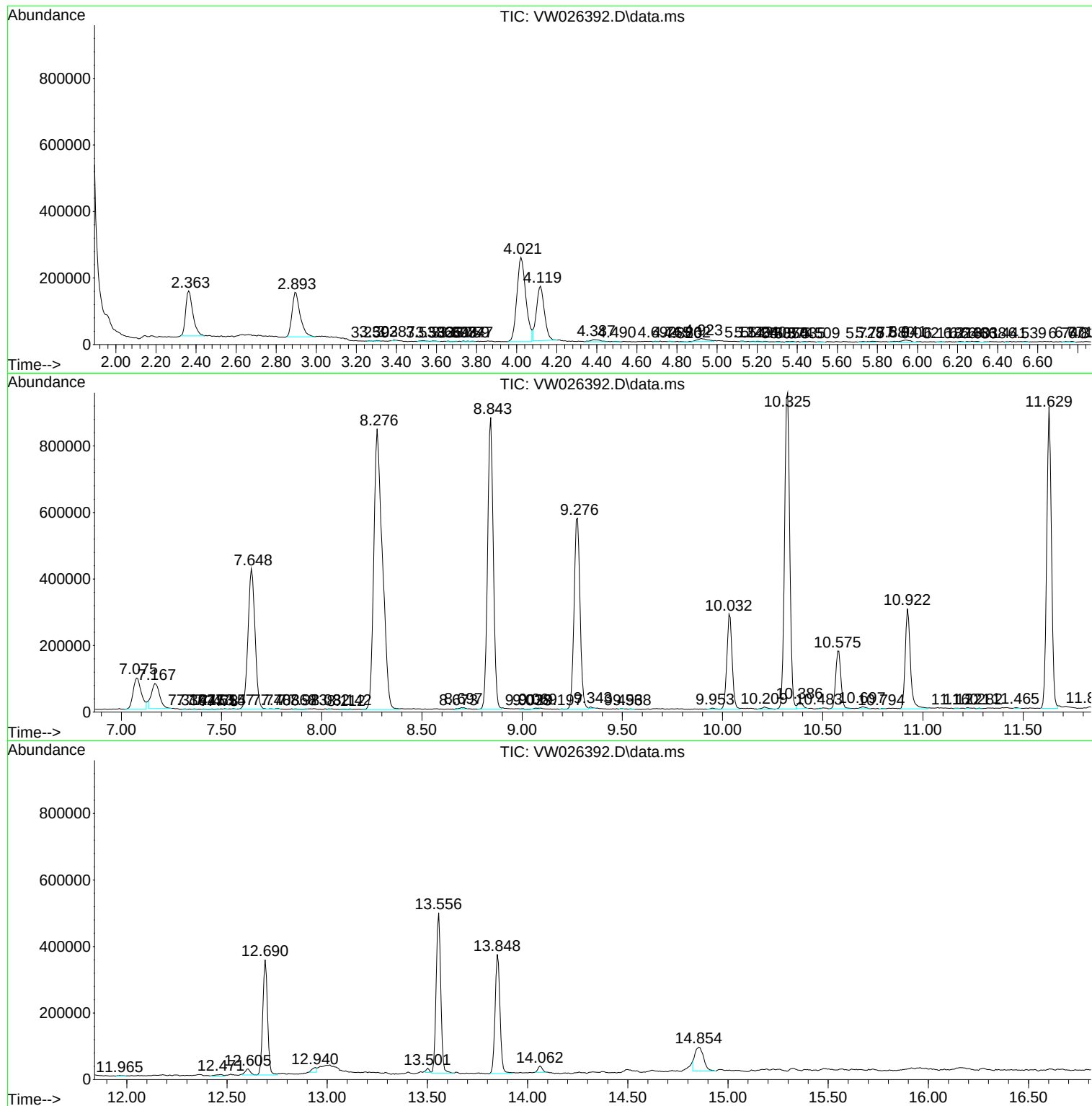
Sum of corrected areas: 16024039

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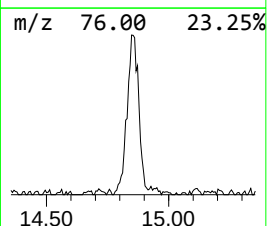
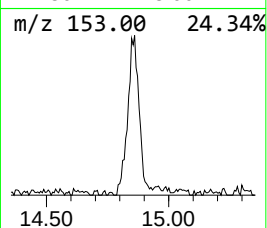
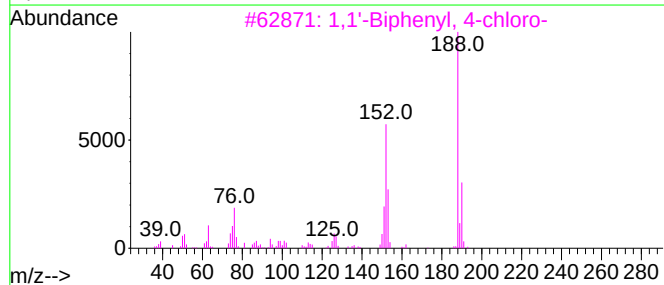
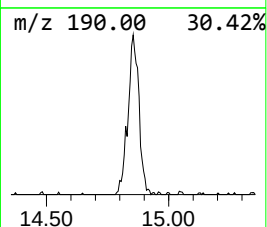
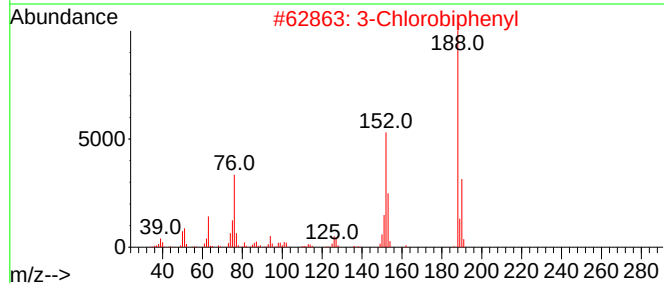
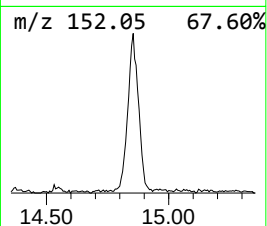
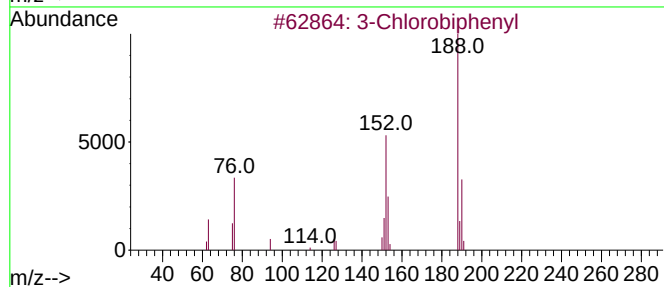
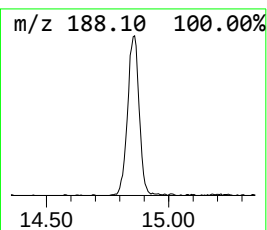
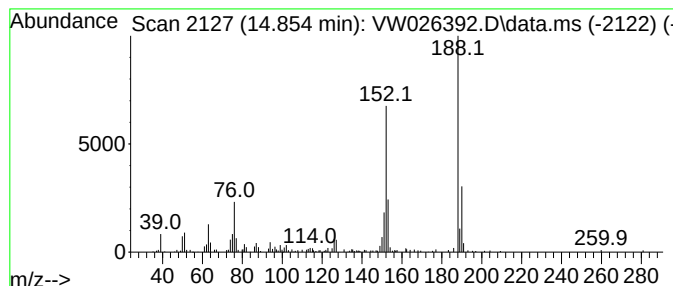
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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	7.06 ug/L	216069	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
2			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
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			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Chlorobiphenyl	14.854	7.1	ug/L	216069	3	13.556	764957	25.0