

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026420.D
 Acq On : 29 Jun 2023 02:00
 Operator : SY/MD
 Sample : 03458-06
 Misc : 4.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46L9

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: VW026420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.161	39	45	46	rBV2	6172	9946	0.28%	0.035%
2	2.216	49	54	56	rVV6	2957	6416	0.18%	0.023%
3	2.362	71	78	95	rBV	146671	381946	10.71%	1.355%
4	2.655	122	126	127	rBV4	5556	7086	0.20%	0.025%
5	2.813	148	152	158	rBV	8772	17441	0.49%	0.062%
6	2.893	158	165	185	rVB	126277	366068	10.26%	1.299%
7	3.204	214	216	218	rVB3	1627	1531	0.04%	0.005%
8	3.374	241	244	246	rBV4	1951	2361	0.07%	0.008%
9	3.527	266	269	271	rVV4	1202	1581	0.04%	0.006%
10	3.612	282	283	287	rVB4	1702	1223	0.03%	0.004%
11	3.722	298	301	303	rBV4	1101	1480	0.04%	0.005%
12	3.746	303	305	309	rVB5	1041	1194	0.03%	0.004%
13	3.825	316	318	320	rBV3	1149	1235	0.03%	0.004%
14	4.021	337	350	363	rBV	310944	1055996	29.60%	3.746%
15	4.118	364	366	380	rVB2	29628	69966	1.96%	0.248%
16	4.222	381	383	386	rVB4	1207	1200	0.03%	0.004%
17	4.283	390	393	396	rVB5	1205	1428	0.04%	0.005%
18	4.325	396	400	403	rVB5	838	1208	0.03%	0.004%
19	4.386	403	410	411	rBV4	2367	4663	0.13%	0.017%
20	4.514	429	431	435	rVB5	919	1106	0.03%	0.004%
21	4.545	435	436	440	rBV4	1072	1129	0.03%	0.004%
22	4.837	480	484	486	rBV4	1227	1551	0.04%	0.006%
23	4.917	487	497	509	rBV3	25739	93253	2.61%	0.331%
24	5.118	528	530	537	rVB7	1331	2324	0.07%	0.008%
25	5.167	537	538	544	rVB6	1245	1755	0.05%	0.006%
26	5.648	614	617	619	rVB3	1111	1322	0.04%	0.005%
27	5.734	628	631	632	rBV3	1111	1208	0.03%	0.004%
28	5.782	634	639	648	rVB9	2346	7218	0.20%	0.026%
29	5.886	653	656	657	rBV3	1162	1049	0.03%	0.004%
30	5.941	659	665	675	rVB4	7095	21662	0.61%	0.077%
31	6.057	681	684	685	rBV3	991	1026	0.03%	0.004%
32	6.124	692	695	696	rBV3	1304	1159	0.03%	0.004%
33	6.221	708	711	714	rBV5	1041	1469	0.04%	0.005%
34	6.313	724	726	731	rBV5	975	1729	0.05%	0.006%
35	6.477	747	753	754	rBV5	1307	1683	0.05%	0.006%
36	6.599	770	773	776	rBV4	1018	1651	0.05%	0.006%

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 Title : SFAM01.0

37	6.709	787	791	793	rBV4	997	1553	0.04%	0.006%
38	6.861	810	816	817	rBV4	1367	2335	0.07%	0.008%
39	6.898	819	822	823	rBV3	1290	1225	0.03%	0.004%
40	7.075	841	851	878	rBV	141166	463437	12.99%	1.644%
41	7.532	920	926	927	rBV5	1261	1921	0.05%	0.007%
42	7.648	935	945	956	rBV	563740	1383397	38.78%	4.908%
43	7.947	990	994	996	rBV5	1864	2274	0.06%	0.008%
44	8.050	1008	1011	1014	rBV4	1034	1285	0.04%	0.005%
45	8.154	1026	1028	1030	rVB3	1168	1124	0.03%	0.004%
46	8.276	1036	1048	1067	rBV2	1198888	3566988	100.00%	12.655%
47	8.532	1088	1090	1092	rBV3	1347	1446	0.04%	0.005%
48	8.636	1105	1107	1111	rVB5	1402	1960	0.05%	0.007%
49	8.678	1111	1114	1115	rBV3	2215	2201	0.06%	0.008%
50	8.703	1115	1118	1123	rVB6	3090	5961	0.17%	0.021%
51	8.739	1123	1124	1128	rVB4	969	1067	0.03%	0.004%
52	8.843	1130	1141	1152	rBV	1288678	2561657	71.82%	9.088%
53	9.014	1167	1169	1170	rBV2	1139	1116	0.03%	0.004%
54	9.075	1173	1179	1187	rVB2	4771	12756	0.36%	0.045%
55	9.142	1187	1190	1191	rBV3	1092	1090	0.03%	0.004%
56	9.160	1191	1193	1196	rVB4	1939	1689	0.05%	0.006%
57	9.276	1196	1212	1221	rBV	821928	1699839	47.65%	6.031%
58	9.416	1234	1235	1240	rVB5	1353	1361	0.04%	0.005%
59	9.452	1240	1241	1246	rVB5	1212	1665	0.05%	0.006%
60	9.526	1250	1253	1255	rBV3	1459	1908	0.05%	0.007%
61	9.550	1255	1257	1259	rVB3	1690	1215	0.03%	0.004%
62	9.666	1269	1276	1284	rBV7	4233	11700	0.33%	0.042%
63	9.763	1286	1292	1296	rBV8	1962	4559	0.13%	0.016%
64	10.032	1327	1336	1348	rVV	435584	794083	22.26%	2.817%
65	10.129	1350	1352	1358	rVB5	2882	4694	0.13%	0.017%
66	10.318	1375	1383	1392	rBV	1590026	2904339	81.42%	10.304%
67	10.385	1392	1394	1405	rVB4	8185	15459	0.43%	0.055%
68	10.483	1407	1410	1412	rBV4	2000	2614	0.07%	0.009%
69	10.574	1417	1425	1434	rBV	276774	495074	13.88%	1.756%
70	10.702	1441	1446	1451	rVB2	10369	19355	0.54%	0.069%
71	10.757	1454	1455	1460	rVB5	1450	1944	0.05%	0.007%
72	10.824	1464	1466	1467	rBV2	2320	1791	0.05%	0.006%
73	10.861	1470	1472	1475	rVB3	1951	2022	0.06%	0.007%
74	10.922	1475	1482	1499	rBV	471976	835175	23.41%	2.963%
75	11.172	1520	1523	1527	rVB6	2673	4554	0.13%	0.016%
76	11.239	1528	1534	1537	rVB7	3022	5564	0.16%	0.020%

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 Title : SFAM01.0

77	11.269	1537	1539	1540	rBV2	2092	1500	0.04%	0.005%
78	11.330	1546	1549	1551	rBV4	2348	3210	0.09%	0.011%
79	11.629	1591	1598	1609	rBV	1727745	2885311	80.89%	10.236%
80	11.836	1628	1632	1636	rBV7	2442	5370	0.15%	0.019%
81	12.050	1663	1667	1668	rBV4	1508	1758	0.05%	0.006%
82	12.092	1672	1674	1675	rBV2	1313	1092	0.03%	0.004%
83	12.111	1675	1677	1678	rBV	2250	1530	0.04%	0.005%
84	12.165	1684	1686	1688	rBV3	2167	2307	0.06%	0.008%
85	12.440	1725	1731	1732	rBV6	5012	8192	0.23%	0.029%
86	12.458	1732	1734	1740	rVB7	5240	10371	0.29%	0.037%
87	12.604	1750	1758	1764	rBV4	23574	56336	1.58%	0.200%
88	12.690	1765	1772	1780	rBV	700873	1175750	32.96%	4.171%
89	12.964	1803	1817	1846	rVB	491372	1394529	39.10%	4.947%
90	13.366	1878	1883	1887	rBV	45743	77486	2.17%	0.275%
91	13.403	1887	1889	1893	rVB2	16514	19475	0.55%	0.069%
92	13.555	1907	1914	1921	rBV	1733363	2693172	75.50%	9.555%
93	13.848	1955	1962	1972	rBV	1326856	2238254	62.75%	7.941%
94	14.189	2014	2018	2021	rBV6	7073	13654	0.38%	0.048%
95	14.324	2036	2040	2043	rBV5	12408	20760	0.58%	0.074%
96	14.488	2065	2067	2071	rBV5	6614	11759	0.33%	0.042%
97	14.848	2117	2126	2137	rVB2	154196	465051	13.04%	1.650%
98	15.317	2200	2203	2209	rBV3	17127	28318	0.79%	0.100%
99	15.927	2294	2303	2316	rVB8	28775	133926	3.75%	0.475%
100	16.274	2356	2360	2367	rVB2	18988	36351	1.02%	0.129%

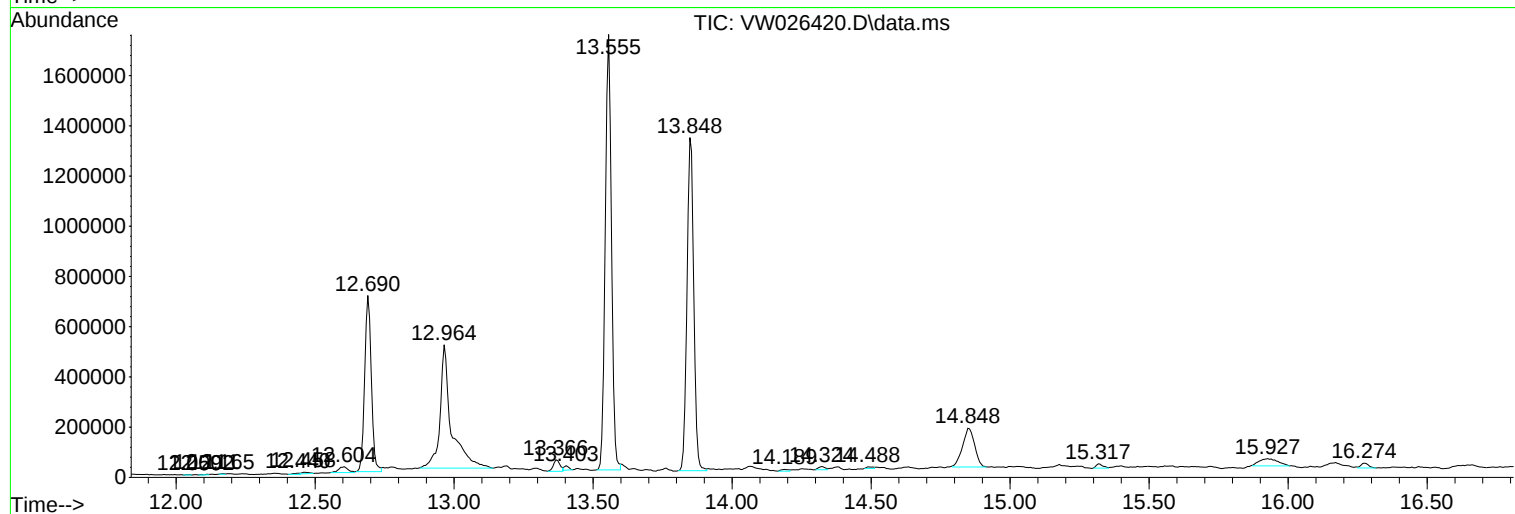
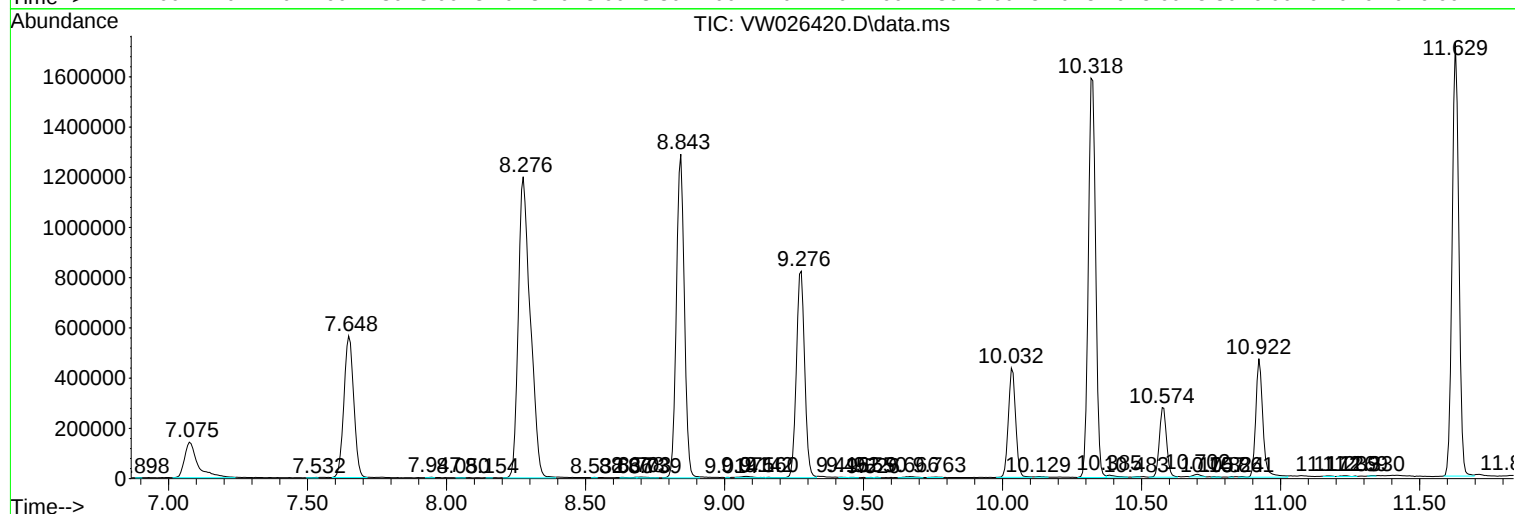
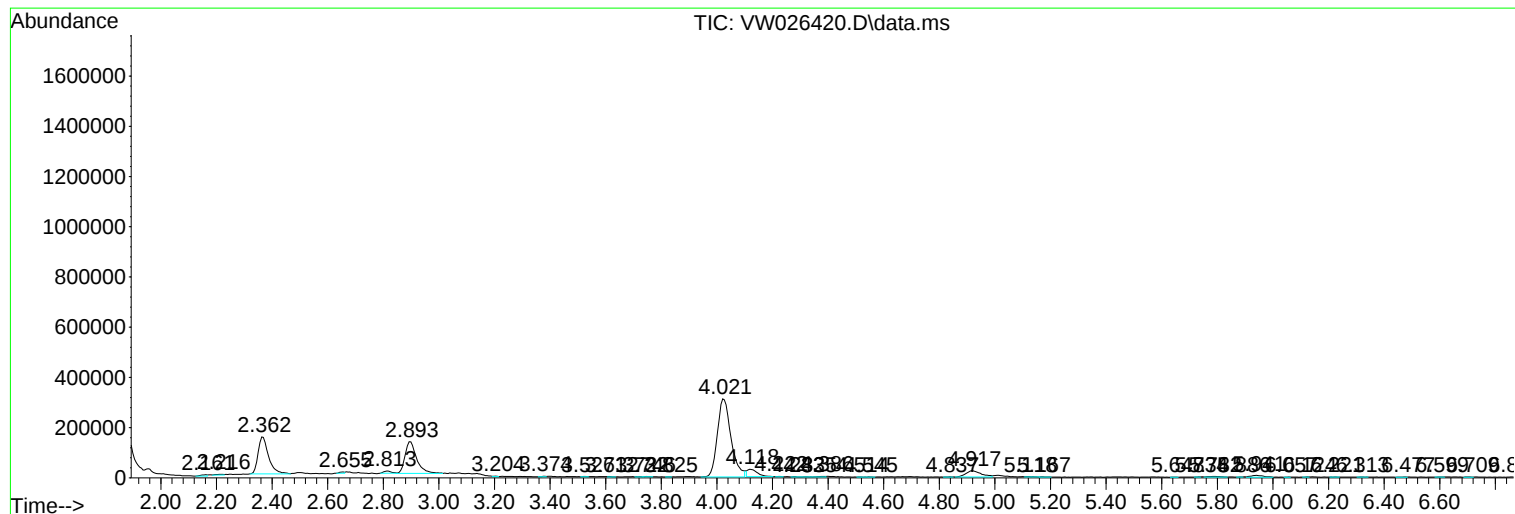
Sum of corrected areas: 28187122

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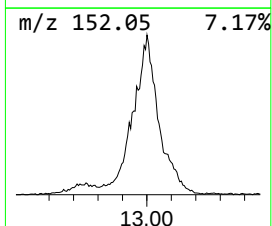
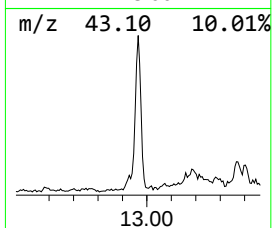
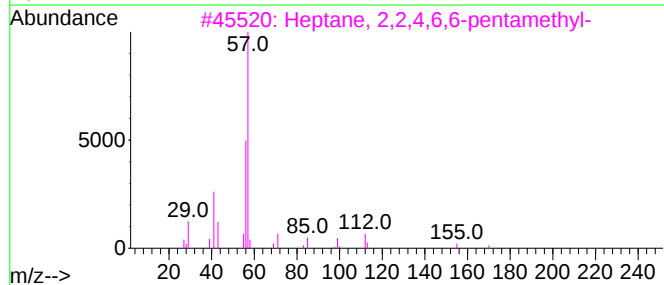
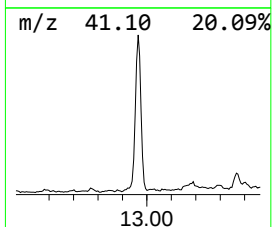
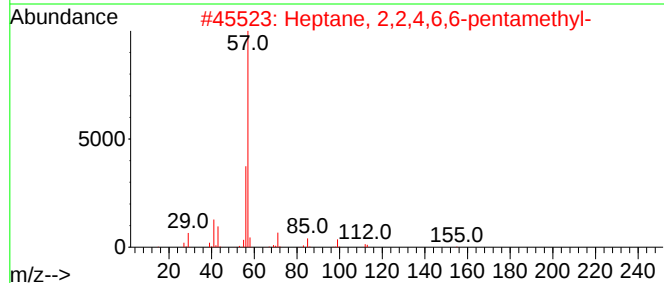
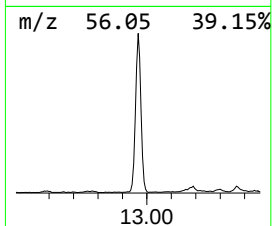
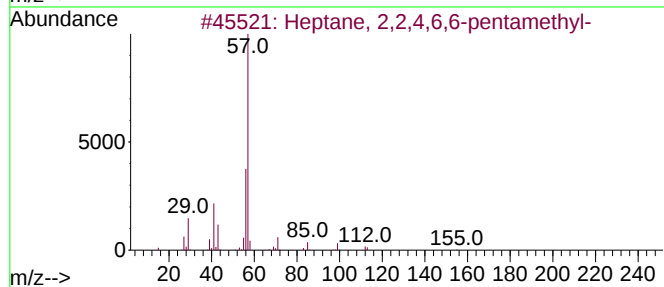
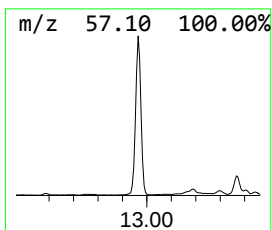
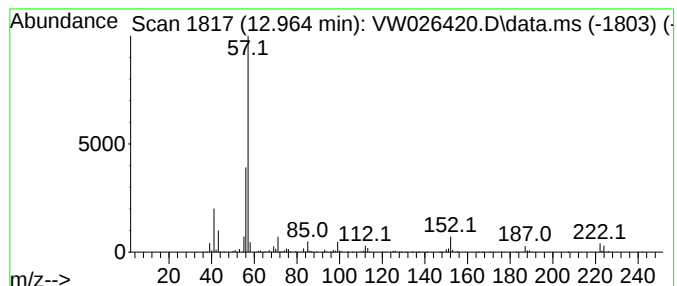
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.964	12.95 ug/L	1394530	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
4			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	53
5			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	53



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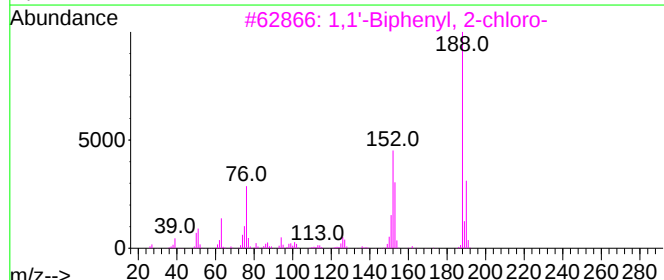
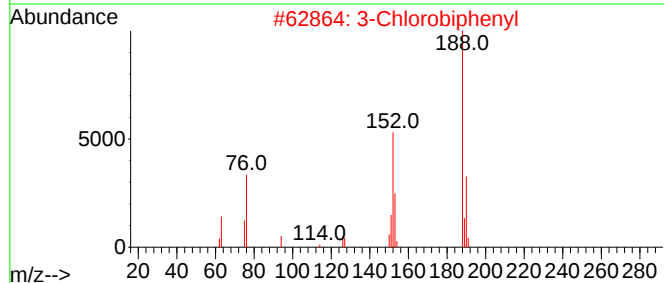
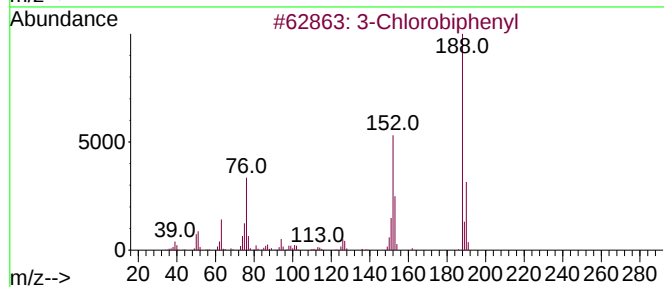
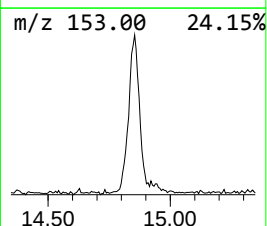
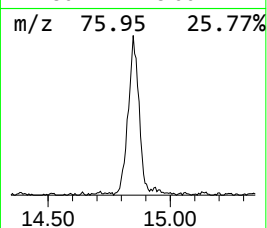
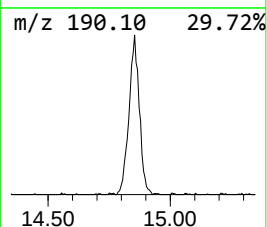
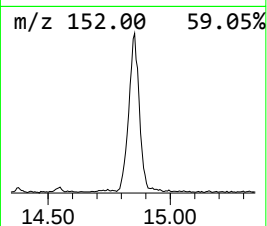
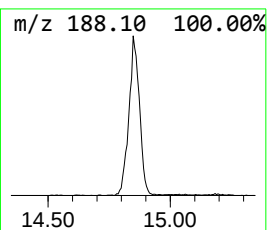
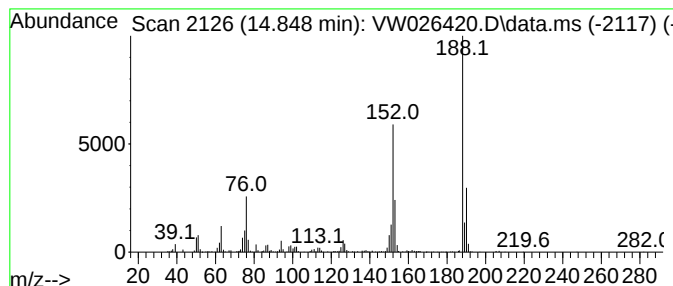
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Quant Title : SFAM01.0

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Peak Number 3 3-Chlorobiphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.848	4.32 ug/L	465051	1,4-Dichlorobenzene-d4	13.555

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, 2-chloro-	188	C12H9Cl	002051-60-7	98
5			1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.964	12.9	ug/L	1394530	3	13.555	2693170	25.0
3-Chlorobiphenyl	14.848	4.3	ug/L	465051	3	13.555	2693170	25.0