

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026419.D
 Acq On : 29 Jun 2023 01:36
 Operator : SY/MD
 Sample : 03458-05
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46L8

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: VW026419.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	39	43	45	rBV3	2924	4681	0.11%	0.015%
2	2.222	50	55	56	rBV5	5968	8757	0.21%	0.028%
3	2.369	72	79	95	rVB	141877	396056	9.42%	1.246%
4	2.814	150	152	157	rVB	6768	9225	0.22%	0.029%
5	2.899	158	166	184	rVB	155027	459273	10.92%	1.445%
6	3.356	239	241	243	rBV3	1551	1297	0.03%	0.004%
7	3.387	243	246	248	rBV3	1469	1527	0.04%	0.005%
8	3.436	252	254	255	rBV2	2062	1449	0.03%	0.005%
9	3.594	276	280	281	rVB4	1319	1635	0.04%	0.005%
10	3.716	298	300	302	rBV3	1771	1648	0.04%	0.005%
11	3.747	303	305	307	rVV3	2082	2163	0.05%	0.007%
12	3.783	309	311	314	rVB4	1822	1550	0.04%	0.005%
13	3.899	328	330	332	rBV3	1331	1320	0.03%	0.004%
14	4.021	338	350	364	rBV	314113	1043599	24.82%	3.284%
15	4.240	383	386	388	rVB4	2039	2036	0.05%	0.006%
16	4.271	388	391	395	rVB6	1440	2049	0.05%	0.006%
17	4.350	402	404	406	rBV3	1483	1581	0.04%	0.005%
18	4.466	420	423	425	rBV4	1990	2615	0.06%	0.008%
19	4.533	431	434	438	rVB5	2127	3333	0.08%	0.010%
20	4.685	454	459	460	rBV5	1538	2247	0.05%	0.007%
21	4.722	463	465	468	rVV4	1762	1458	0.03%	0.005%
22	4.771	471	473	476	rBV4	1375	1666	0.04%	0.005%
23	4.813	478	480	483	rVB4	1525	1147	0.03%	0.004%
24	4.923	488	498	510	rBV	21943	77299	1.84%	0.243%
25	5.033	514	516	519	rVB4	1850	1793	0.04%	0.006%
26	5.313	557	562	563	rBV5	2452	3384	0.08%	0.011%
27	5.368	568	571	575	rVV6	2498	3843	0.09%	0.012%
28	5.417	577	579	580	rVV2	1659	1374	0.03%	0.004%
29	5.435	580	582	584	rVB3	2680	2383	0.06%	0.007%
30	5.466	584	587	590	rBV5	1854	2727	0.06%	0.009%
31	5.539	596	599	603	rVB6	1785	2273	0.05%	0.007%
32	5.606	607	610	612	rBV4	2255	2565	0.06%	0.008%
33	5.697	623	625	630	rBV6	1814	3124	0.07%	0.010%
34	5.862	650	652	655	rVB4	1957	2076	0.05%	0.007%
35	5.935	655	664	669	rBV10	6232	18749	0.45%	0.059%
36	6.063	682	685	687	rBV3	1227	1637	0.04%	0.005%

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 Title : SFAM01.0

37	6.130	693	696	698	rBV3	1773	1833	0.04%	0.006%
38	6.161	698	701	702	rBV3	1197	1139	0.03%	0.004%
39	6.258	715	717	718	rBV2	1361	1252	0.03%	0.004%
40	6.307	722	725	726	rVV3	1759	1885	0.04%	0.006%
41	6.325	726	728	729	rVV2	1468	1164	0.03%	0.004%
42	6.344	729	731	734	rVB4	3384	3195	0.08%	0.010%
43	6.386	734	738	742	rVB7	2128	3376	0.08%	0.011%
44	6.435	742	746	747	rBV3	2236	3246	0.08%	0.010%
45	6.502	755	757	759	rBV3	1679	1582	0.04%	0.005%
46	6.545	762	764	766	rVB3	1538	1465	0.03%	0.005%
47	6.624	772	777	780	rVV7	1451	2118	0.05%	0.007%
48	6.685	784	787	789	rBV4	893	1128	0.03%	0.004%
49	6.892	817	821	824	rBV5	1131	1840	0.04%	0.006%
50	6.953	828	831	835	rBV7	918	1784	0.04%	0.006%
51	7.075	841	851	875	rBV	153797	497159	11.82%	1.565%
52	7.307	887	889	893	rVB4	1182	1496	0.04%	0.005%
53	7.392	900	903	906	rBV4	1591	2605	0.06%	0.008%
54	7.539	922	927	929	rBV5	1516	2502	0.06%	0.008%
55	7.648	933	945	957	rBV	661614	1633206	38.84%	5.140%
56	7.801	968	970	973	rVB4	2576	3085	0.07%	0.010%
57	7.837	973	976	980	rBV6	3184	4582	0.11%	0.014%
58	7.874	980	982	985	rVV3	1573	2091	0.05%	0.007%
59	7.910	987	988	992	rVV4	1561	1603	0.04%	0.005%
60	7.965	992	997	999	rVV6	2068	3402	0.08%	0.011%
61	8.051	1009	1011	1013	rVB3	1494	1344	0.03%	0.004%
62	8.069	1013	1014	1020	rVB6	3323	3503	0.08%	0.011%
63	8.276	1036	1048	1063	rBV2	1418228	4205371	100.00%	13.234%
64	8.423	1071	1072	1075	rVB2	1871	1297	0.03%	0.004%
65	8.685	1111	1115	1119	rBV6	2817	5325	0.13%	0.017%
66	8.752	1125	1126	1129	rVB3	1215	1131	0.03%	0.004%
67	8.843	1132	1141	1154	rBV	1510048	3069997	73.00%	9.661%
68	9.075	1170	1179	1180	rBV8	5273	10835	0.26%	0.034%
69	9.209	1198	1201	1202	rBV3	1423	1590	0.04%	0.005%
70	9.270	1203	1211	1223	rVV	941075	1946223	46.28%	6.125%
71	9.386	1228	1230	1232	rVV3	1642	1703	0.04%	0.005%
72	9.563	1256	1259	1260	rBV3	2351	2519	0.06%	0.008%
73	9.611	1265	1267	1269	rVV3	1827	2058	0.05%	0.006%
74	9.660	1272	1275	1279	rVV4	3247	4875	0.12%	0.015%
75	9.758	1289	1291	1294	rBV3	1999	2660	0.06%	0.008%
76	9.849	1304	1306	1311	rVB6	2960	4679	0.11%	0.015%

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 Title : SFAM01.0

77	9.910	1311	1316	1317	rBV5	3176	4735	0.11%	0.015%
78	9.965	1323	1325	1329	rBV4	2401	3764	0.09%	0.012%
79	10.038	1329	1337	1347	rVV	486551	894140	21.26%	2.814%
80	10.209	1363	1365	1367	rBV3	1748	1396	0.03%	0.004%
81	10.319	1375	1383	1391	rBV	1854384	3312278	78.76%	10.423%
82	10.575	1419	1425	1435	rBV	321406	558110	13.27%	1.756%
83	10.697	1441	1445	1452	rVB	10265	21883	0.52%	0.069%
84	10.837	1465	1468	1469	rBV3	1787	1797	0.04%	0.006%
85	10.867	1471	1473	1474	rVB2	2555	1383	0.03%	0.004%
86	10.922	1475	1482	1498	rVV	550878	969289	23.05%	3.050%
87	11.148	1517	1519	1521	rBV3	1725	2148	0.05%	0.007%
88	11.264	1536	1538	1539	rBV2	2716	1938	0.05%	0.006%
89	11.629	1591	1598	1607	rBV	2045954	3444208	81.90%	10.839%
90	11.843	1630	1633	1636	rBV5	2528	3647	0.09%	0.011%
91	12.465	1732	1735	1740	rBV7	5421	9463	0.23%	0.030%
92	12.605	1752	1758	1765	rBV2	29616	63859	1.52%	0.201%
93	12.690	1765	1772	1780	rBV	788819	1324491	31.50%	4.168%
94	12.964	1802	1817	1821	rBV2	292813	840109	19.98%	2.644%
95	13.367	1879	1883	1887	rBV	13986	24695	0.59%	0.078%
96	13.556	1907	1914	1926	rBV	1990877	3229249	76.79%	10.162%
97	13.848	1955	1962	1969	rBV	1635739	2672597	63.55%	8.410%
98	14.324	2037	2040	2048	rBV8	9165	18277	0.43%	0.058%
99	14.854	2115	2127	2138	rBV	258576	833236	19.81%	2.622%
100	15.318	2200	2203	2208	rBV6	12706	21400	0.51%	0.067%

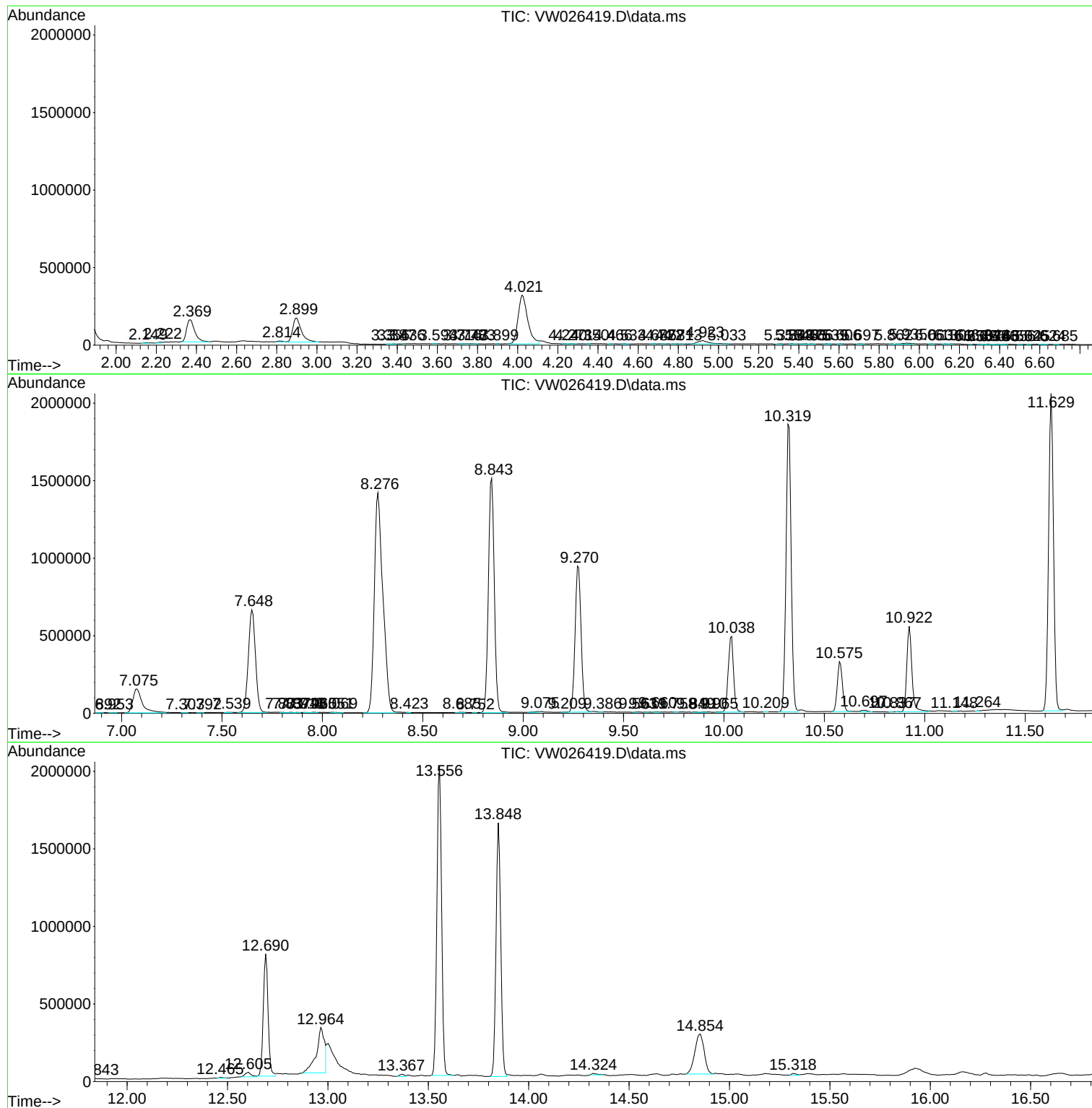
Sum of corrected areas: 31777479

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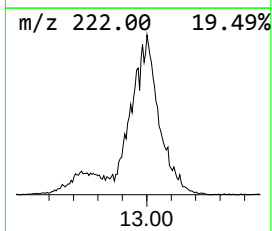
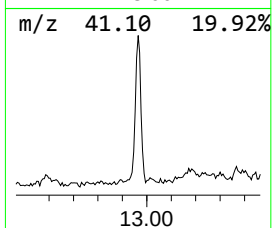
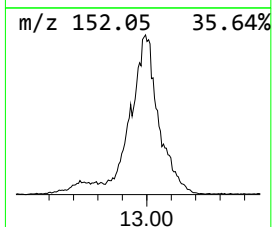
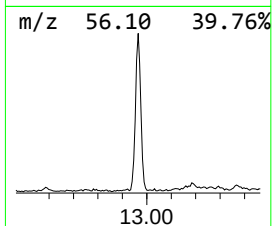
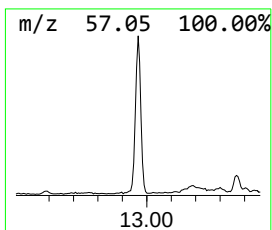
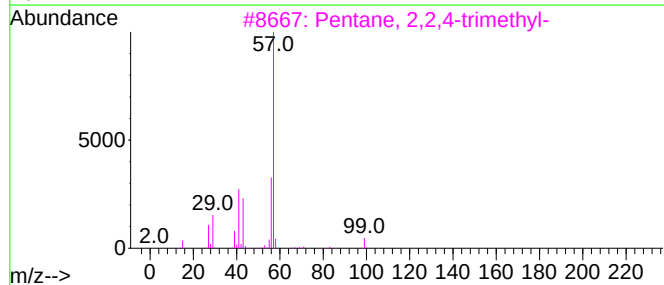
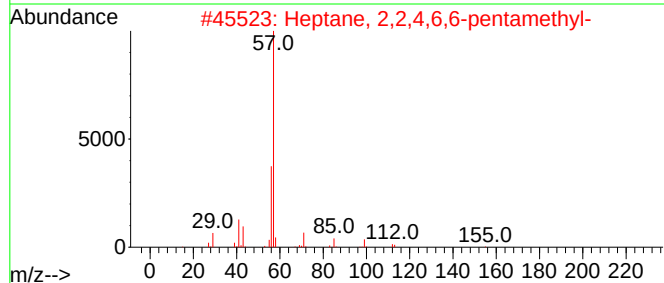
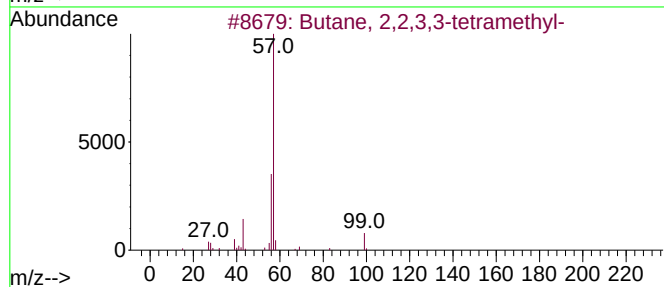
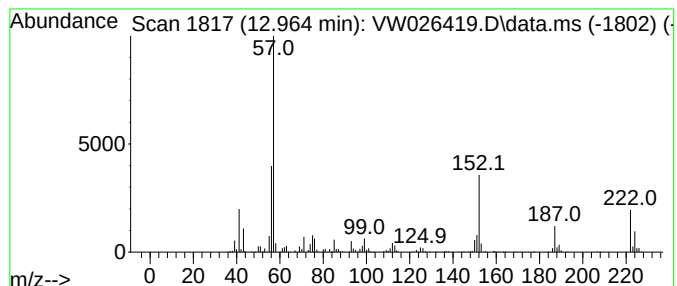
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.964	6.50 ug/L	840109	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	35
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	35
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	35
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	35
5			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	35



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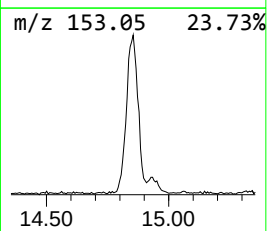
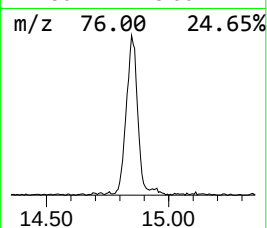
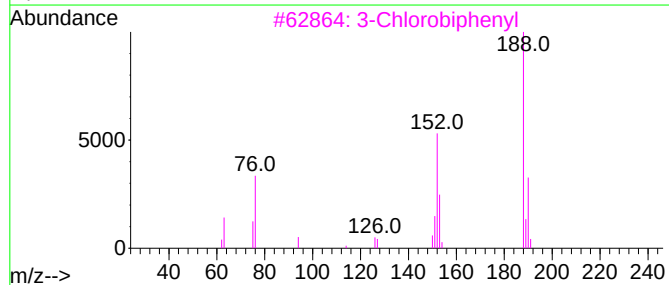
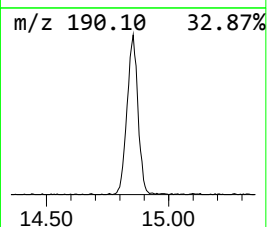
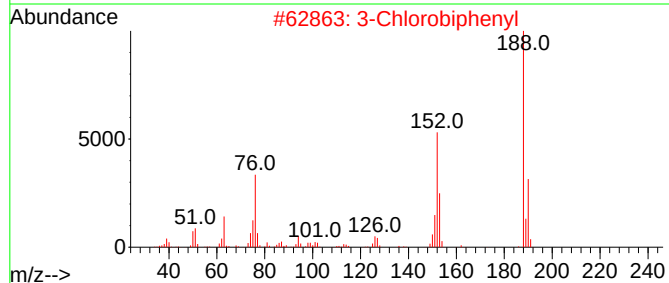
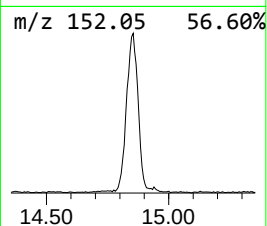
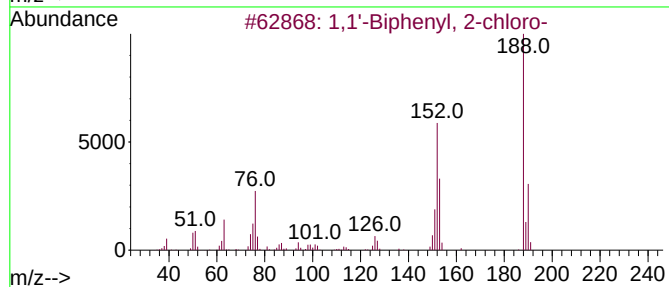
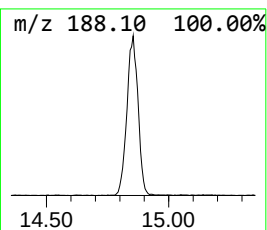
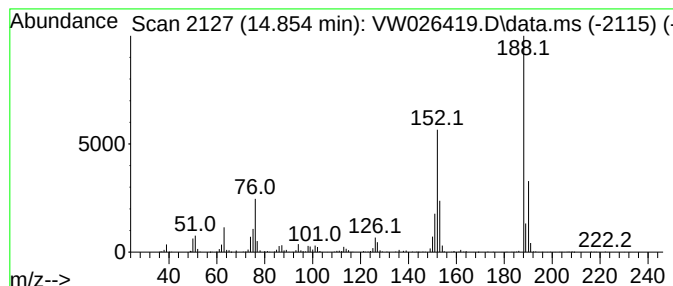
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Peak Number 3 1,1'-Biphenyl, 2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.854	6.45 ug/L	833236	1,4-Dichlorobenzene-d4	13.556

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.964	6.5	ug/L	840109	3	13.556	3229250	25.0
1,1'-Biphenyl, ...	14.854	6.5	ug/L	833236	3	13.556	3229250	25.0