

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026421.D
 Acq On : 29 Jun 2023 02:24
 Operator : SY/MD
 Sample : 03458-07
 Misc : 4.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M0

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: VW026421.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	51	55	58	rBV6	3345	6499	0.14%	0.019%
2	2.362	70	78	92	rBV	192646	495731	10.88%	1.467%
3	2.625	117	121	123	rBV5	6946	11270	0.25%	0.033%
4	2.893	158	165	181	rBV	165699	456202	10.02%	1.350%
5	3.314	232	234	237	rVB4	985	1045	0.02%	0.003%
6	3.344	237	239	241	rBV3	893	1096	0.02%	0.003%
7	3.460	256	258	260	rVV3	1349	1414	0.03%	0.004%
8	3.521	263	268	271	rVV7	2097	3213	0.07%	0.010%
9	3.557	271	274	277	rVV4	1145	1874	0.04%	0.006%
10	3.588	277	279	282	rVV4	1673	1702	0.04%	0.005%
11	3.624	282	285	287	rVV4	1355	1477	0.03%	0.004%
12	3.692	293	296	300	rBV6	947	1816	0.04%	0.005%
13	3.728	300	302	304	rVV3	1699	1635	0.04%	0.005%
14	3.746	304	305	307	rVV2	1749	1167	0.03%	0.003%
15	3.868	323	325	327	rBV3	1422	1121	0.02%	0.003%
16	4.021	338	350	379	rBV	409724	1399762	30.73%	4.143%
17	4.210	379	381	383	rVV3	1848	2094	0.05%	0.006%
18	4.252	385	388	389	rVB3	1243	1070	0.02%	0.003%
19	4.277	389	392	394	rBV4	1092	1064	0.02%	0.003%
20	4.368	403	407	408	rBV4	1870	2291	0.05%	0.007%
21	4.393	408	411	420	rVB5	3029	7442	0.16%	0.022%
22	4.508	427	430	432	rVB3	1492	1083	0.02%	0.003%
23	4.557	432	438	439	rBV4	697	1000	0.02%	0.003%
24	4.612	445	447	449	rBV3	1367	1208	0.03%	0.004%
25	4.917	483	497	510	rBV3	27676	106401	2.34%	0.315%
26	5.002	510	511	513	rVV3	1701	1704	0.04%	0.005%
27	5.051	516	519	522	rVB5	1134	1087	0.02%	0.003%
28	5.130	527	532	534	rVB5	1889	2951	0.06%	0.009%
29	5.161	534	537	541	rBV5	1782	2013	0.04%	0.006%
30	5.301	556	560	563	rBV5	898	1194	0.03%	0.004%
31	5.344	563	567	568	rBV3	1202	1003	0.02%	0.003%
32	5.362	568	570	573	rVB4	931	982	0.02%	0.003%
33	5.630	611	614	617	rBV3	844	1059	0.02%	0.003%
34	5.777	637	638	641	rBV3	1639	1145	0.03%	0.003%
35	5.935	654	664	674	rBV6	6446	21373	0.47%	0.063%
36	6.118	692	694	698	rBV3	771	1195	0.03%	0.004%

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 Title : SFAM01.0

37	6.337	727	730	733	rBV5	1031	1219	0.03%	0.004%
38	6.612	771	775	778	rBV6	858	1559	0.03%	0.005%
39	6.819	806	809	812	rBV4	793	1011	0.02%	0.003%
40	6.917	821	825	828	rVB4	1016	1437	0.03%	0.004%
41	7.075	842	851	872	rBV	145576	464395	10.20%	1.374%
42	7.544	924	928	930	rBV5	1719	2593	0.06%	0.008%
43	7.648	935	945	960	rBV	746485	1798792	39.49%	5.323%
44	7.758	960	963	967	rBV5	1258	1890	0.04%	0.006%
45	7.898	982	986	989	rBV5	981	1297	0.03%	0.004%
46	7.935	989	992	995	rVV4	1579	1869	0.04%	0.006%
47	7.959	995	996	1001	rVB4	1131	1408	0.03%	0.004%
48	8.124	1020	1023	1025	rVB3	1217	1164	0.03%	0.003%
49	8.160	1027	1029	1030	rBV2	1336	955	0.02%	0.003%
50	8.276	1036	1048	1064	rBV2	1555927	4554598	100.00%	13.479%
51	8.556	1092	1094	1097	rVB4	1129	1166	0.03%	0.003%
52	8.587	1097	1099	1102	rBV4	901	1050	0.02%	0.003%
53	8.617	1102	1104	1105	rBV2	1252	1058	0.02%	0.003%
54	8.691	1112	1116	1118	rBV5	2636	3186	0.07%	0.009%
55	8.709	1118	1119	1122	rVB3	1101	991	0.02%	0.003%
56	8.739	1122	1124	1126	rBV3	1086	972	0.02%	0.003%
57	8.843	1130	1141	1152	rBV	1628023	3272310	71.85%	9.684%
58	8.941	1156	1157	1159	rVV2	2536	1689	0.04%	0.005%
59	9.081	1171	1180	1188	rVB2	5951	14764	0.32%	0.044%
60	9.184	1193	1197	1198	rBV4	1151	1296	0.03%	0.004%
61	9.276	1201	1212	1222	rBV	1054495	2164244	47.52%	6.405%
62	9.514	1246	1251	1254	rBV6	1245	1880	0.04%	0.006%
63	9.587	1259	1263	1264	rVV3	1213	1095	0.02%	0.003%
64	9.672	1272	1277	1281	rBV7	3534	7616	0.17%	0.023%
65	9.812	1296	1300	1301	rVB3	1098	1235	0.03%	0.004%
66	9.892	1310	1313	1315	rBV4	1073	1118	0.02%	0.003%
67	9.953	1319	1323	1325	rBV5	1385	1761	0.04%	0.005%
68	10.032	1329	1336	1345	rBV	543654	990813	21.75%	2.932%
69	10.209	1363	1365	1368	rVB3	993	1060	0.02%	0.003%
70	10.318	1375	1383	1391	rBV	2076534	3751140	82.36%	11.101%
71	10.392	1391	1395	1402	rVB	15390	29757	0.65%	0.088%
72	10.489	1408	1411	1413	rBV4	1829	2006	0.04%	0.006%
73	10.513	1413	1415	1418	rVB4	2506	2129	0.05%	0.006%
74	10.574	1418	1425	1436	rBV	338255	604153	13.26%	1.788%
75	10.702	1442	1446	1452	rVB3	9346	16982	0.37%	0.050%
76	10.843	1467	1469	1472	rBV4	1461	2031	0.04%	0.006%

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 Title : SFAM01.0

77	10.922	1475	1482	1493	rBV	498872	868693	19.07%	2.571%
78	11.068	1504	1506	1509	rBV4	1565	1416	0.03%	0.004%
79	11.172	1521	1523	1527	rVB5	1281	1482	0.03%	0.004%
80	11.257	1534	1537	1538	rBV3	1138	1400	0.03%	0.004%
81	11.336	1547	1550	1553	rBV5	1922	2747	0.06%	0.008%
82	11.507	1576	1578	1583	rVB5	2283	3377	0.07%	0.010%
83	11.629	1590	1598	1609	rBV	2236030	3734912	82.00%	11.053%
84	11.806	1624	1627	1628	rBV3	1353	1310	0.03%	0.004%
85	12.166	1684	1686	1687	rBV2	2151	1944	0.04%	0.006%
86	12.263	1700	1702	1705	rVB4	2180	1430	0.03%	0.004%
87	12.330	1709	1713	1715	rBV5	1761	3027	0.07%	0.009%
88	12.470	1727	1736	1740	rBV8	9132	20960	0.46%	0.062%
89	12.598	1752	1757	1763	rBV3	23842	47861	1.05%	0.142%
90	12.690	1765	1772	1787	rVV	768806	1294741	28.43%	3.832%
91	12.964	1807	1817	1839	rVB2	180479	559962	12.29%	1.657%
92	13.367	1879	1883	1887	rBV2	15986	22430	0.49%	0.066%
93	13.556	1907	1914	1926	rBV	2216199	3484771	76.51%	10.313%
94	13.641	1926	1928	1933	rVB4	9331	13704	0.30%	0.041%
95	13.848	1955	1962	1976	rBV	1779252	2888393	63.42%	8.548%
96	14.062	1994	1997	2006	rVB2	15627	30807	0.68%	0.091%
97	14.324	2037	2040	2043	rBV5	7262	11347	0.25%	0.034%
98	14.854	2116	2127	2139	rVB2	114907	360627	7.92%	1.067%
99	15.324	2200	2204	2207	rBV5	7135	12206	0.27%	0.036%
100	15.927	2291	2303	2319	rBV5	29194	162478	3.57%	0.481%

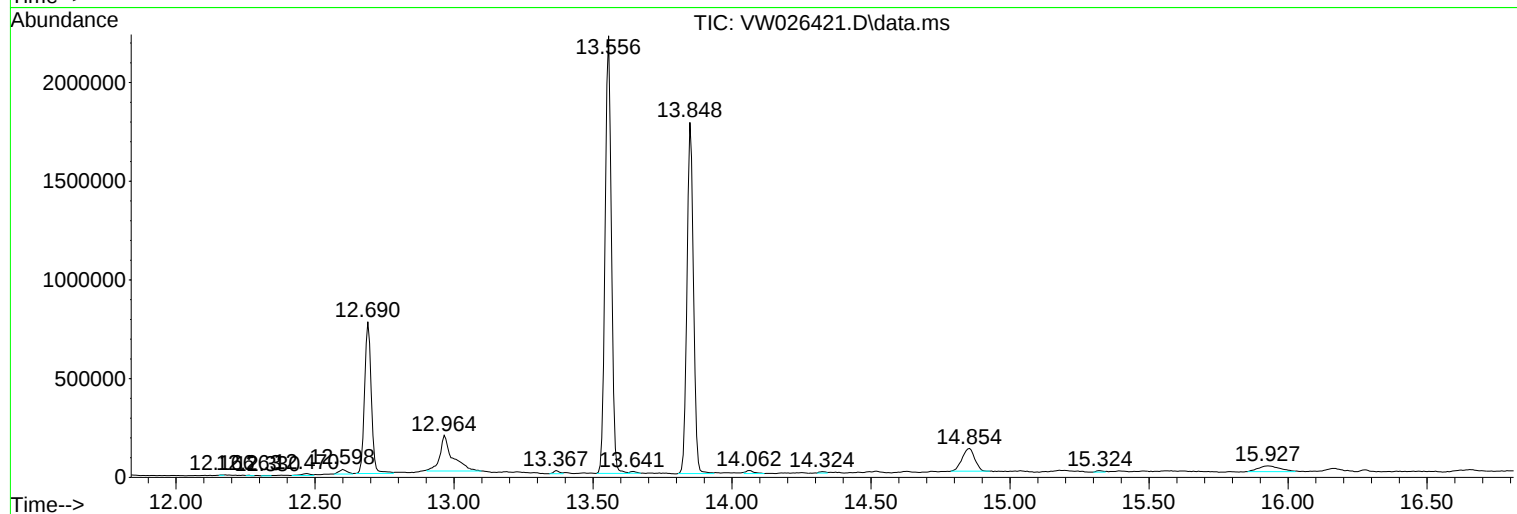
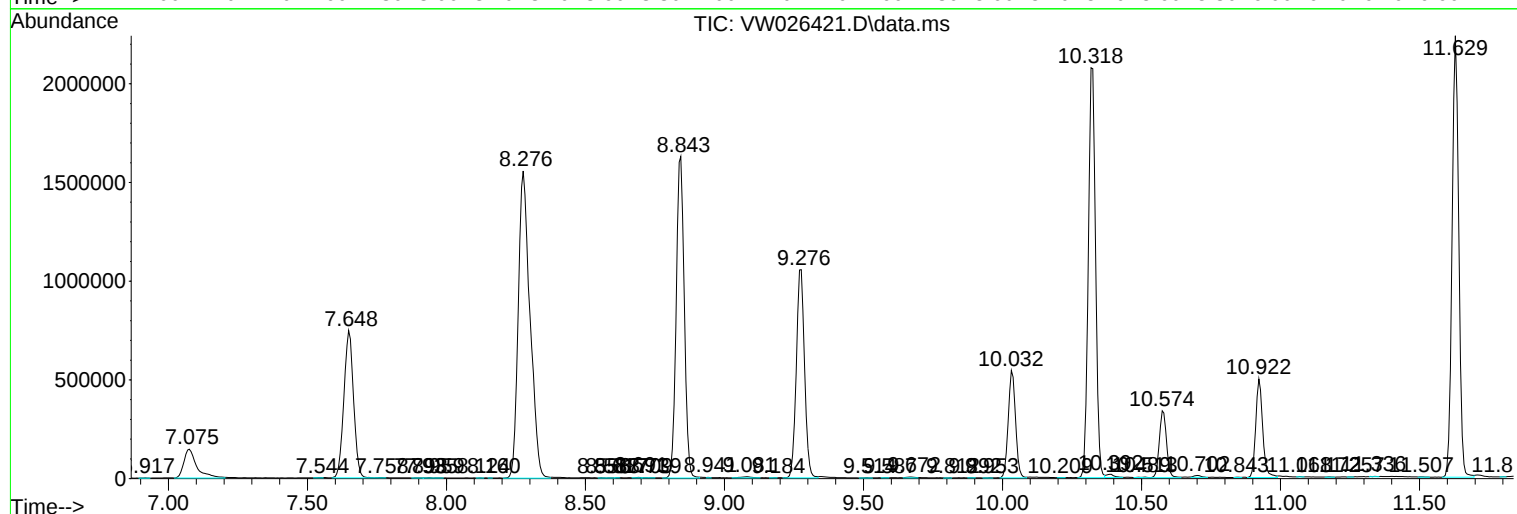
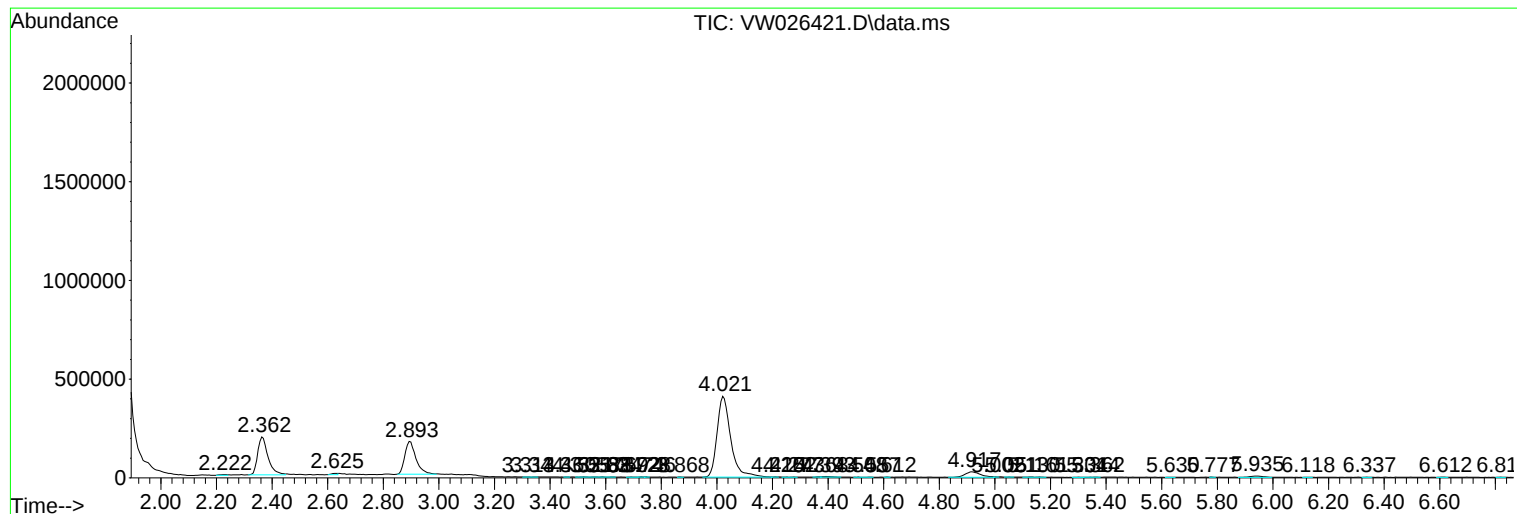
Sum of corrected areas: 33790097

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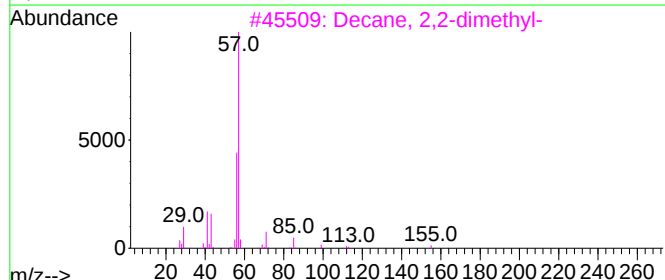
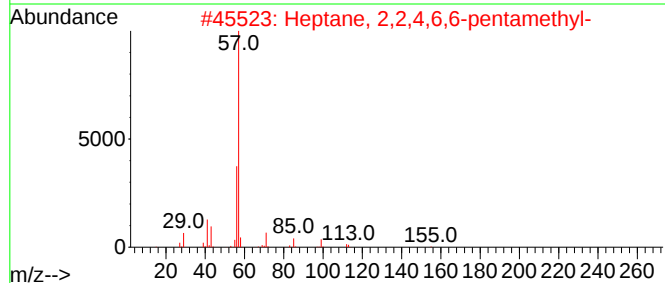
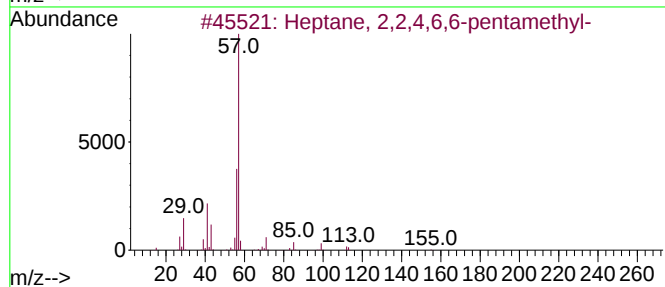
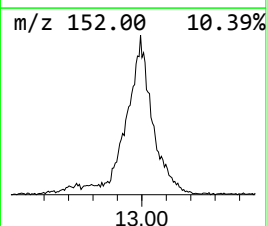
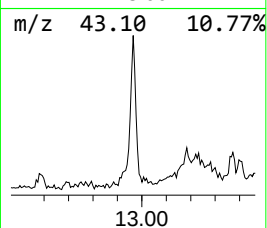
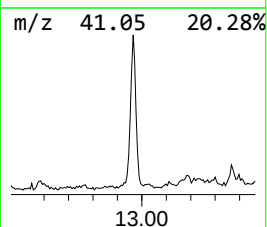
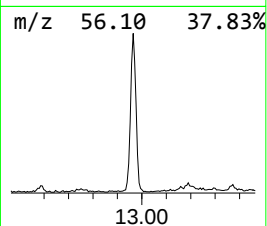
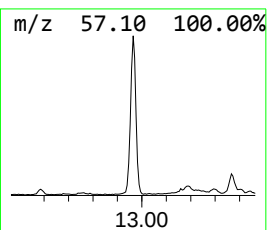
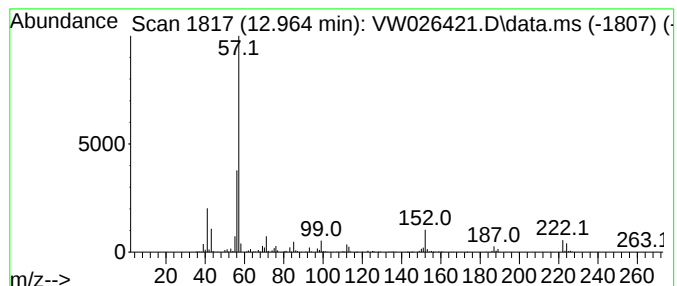
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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	4.02 ug/L	559962	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
3			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	47
4			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	47
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	43



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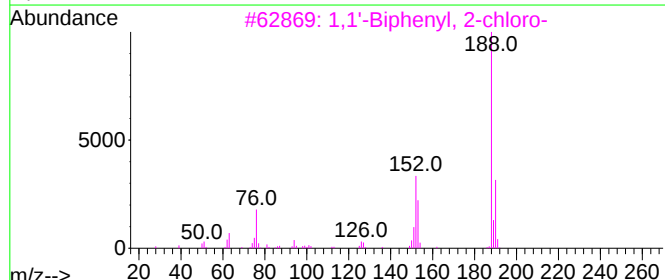
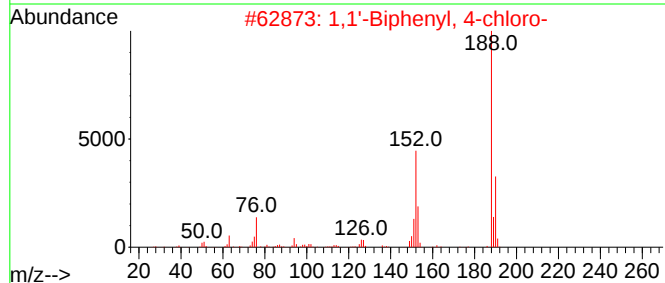
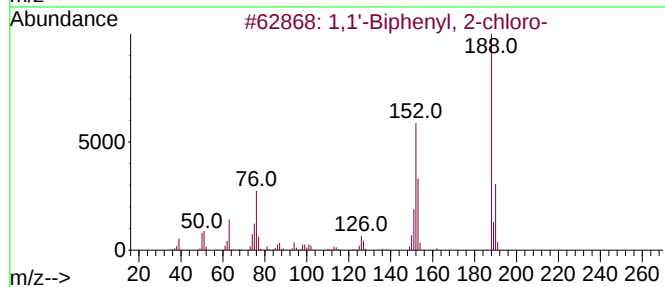
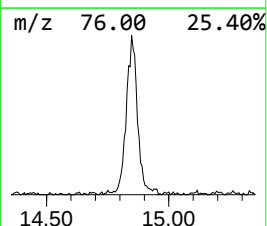
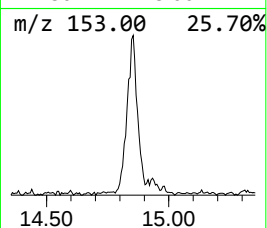
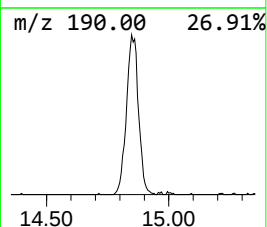
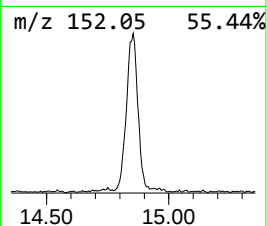
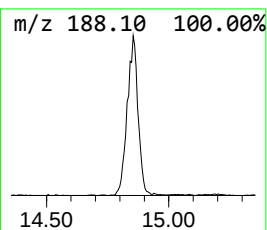
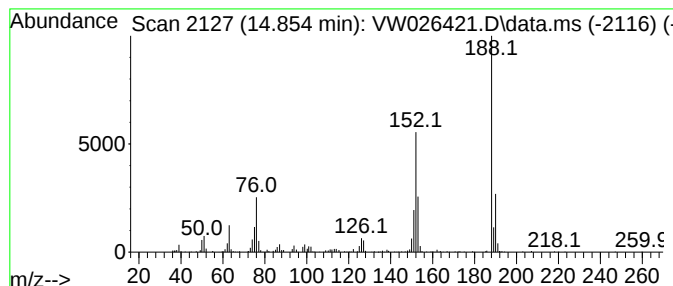
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.854	2.59 ug/L	360627	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	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	94
3	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	94
4	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	93
5	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.964	4.0	ug/L	559962	3	13.556	3484770	25.0
1,1'-Biphenyl, ...	14.854	2.6	ug/L	360627	3	13.556	3484770	25.0