

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019448.D
 Acq On : 12 Jul 2021 23:01
 Operator : SY/VA
 Sample : M2973-08
 Misc : 4.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEC3

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019448.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	67	74	87	rVB	102390	199463	11.93%	1.720%
2	2.818	145	150	154	rBV	4450	8458	0.51%	0.073%
3	2.891	155	162	179	rVB	75106	186965	11.18%	1.612%
4	3.391	237	244	253	rBV4	3301	8374	0.50%	0.072%
5	3.513	261	264	265	rBV2	379	325	0.02%	0.003%
6	3.617	280	281	284	rVB2	335	226	0.01%	0.002%
7	3.672	287	290	296	rBV3	203	437	0.03%	0.004%
8	3.739	296	301	310	rVB3	701	1511	0.09%	0.013%
9	4.025	335	348	361	rBV	181537	549310	32.86%	4.736%
10	4.391	400	408	409	rBV	2025	3976	0.24%	0.034%
11	4.611	436	444	445	rBV	892	1270	0.08%	0.011%
12	4.921	482	495	515	rVV2	39271	141571	8.47%	1.221%
13	5.129	526	529	531	rVV3	229	337	0.02%	0.003%
14	5.434	575	579	582	rVV3	351	561	0.03%	0.005%
15	5.610	605	608	610	rBV	223	298	0.02%	0.003%
16	5.946	653	663	675	rVB2	21012	62215	3.72%	0.536%
17	6.293	715	720	721	rBV3	301	471	0.03%	0.004%
18	6.311	721	723	729	rVB2	340	500	0.03%	0.004%
19	6.372	729	733	735	rVB	194	246	0.01%	0.002%
20	6.982	830	833	834	rVV	314	314	0.02%	0.003%
21	6.994	834	835	840	rVV4	678	723	0.04%	0.006%
22	7.080	840	849	878	rVV2	42489	154413	9.24%	1.331%
23	7.269	878	880	883	rVV2	360	393	0.02%	0.003%
24	7.293	883	884	887	rVB2	317	311	0.02%	0.003%
25	7.323	887	889	892	rBV2	292	270	0.02%	0.002%
26	7.537	921	924	927	rVB3	187	284	0.02%	0.002%
27	7.653	931	943	957	rBV	285939	688641	41.19%	5.937%
28	7.762	959	961	968	rVB3	462	687	0.04%	0.006%
29	7.951	988	992	999	rVB4	608	1348	0.08%	0.012%
30	8.281	1034	1046	1064	rBV2	571770	1671896	100.00%	14.414%
31	8.464	1073	1076	1078	rBV2	300	287	0.02%	0.002%
32	8.488	1078	1080	1081	rVV2	373	291	0.02%	0.003%
33	8.512	1083	1084	1088	rVB2	302	326	0.02%	0.003%
34	8.573	1088	1094	1099	rVB3	696	1189	0.07%	0.010%
35	8.622	1099	1102	1105	rBV3	337	472	0.03%	0.004%
36	8.695	1109	1114	1121	rVB4	1081	2373	0.14%	0.020%

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 Title : SFAM01.0

37	8.848	1129	1139	1150	rBV	545628	1095313	65.51%	9.443%
38	8.957	1155	1157	1161	rBV2	219	282	0.02%	0.002%
39	9.043	1170	1171	1172	rBV	472	307	0.02%	0.003%
40	9.085	1172	1178	1184	rVB4	2153	4754	0.28%	0.041%
41	9.274	1199	1209	1220	rBV	375188	779252	46.61%	6.718%
42	9.482	1238	1243	1244	rVB2	239	295	0.02%	0.003%
43	9.597	1258	1262	1265	rBV2	172	355	0.02%	0.003%
44	9.665	1267	1273	1279	rBV4	3330	6574	0.39%	0.057%
45	9.744	1283	1286	1288	rBV2	227	248	0.01%	0.002%
46	9.896	1308	1311	1312	rBV	215	248	0.01%	0.002%
47	9.963	1316	1322	1325	rBV4	591	1056	0.06%	0.009%
48	10.036	1325	1334	1343	rBV	156050	277890	16.62%	2.396%
49	10.122	1343	1348	1357	rVB5	2533	6526	0.39%	0.056%
50	10.195	1357	1360	1361	rBV2	204	267	0.02%	0.002%
51	10.323	1373	1381	1389	rVV	754481	1336602	79.95%	11.524%
52	10.390	1389	1392	1398	rVB2	6141	10095	0.60%	0.087%
53	10.512	1404	1412	1415	rVB6	946	1775	0.11%	0.015%
54	10.579	1415	1423	1431	rBV	99887	169448	10.14%	1.461%
55	10.640	1431	1433	1435	rVB2	357	253	0.02%	0.002%
56	10.707	1439	1444	1450	rVB3	2452	4574	0.27%	0.039%
57	10.762	1450	1453	1456	rVB3	401	480	0.03%	0.004%
58	10.926	1473	1480	1493	rBV	189211	333557	19.95%	2.876%
59	11.018	1493	1495	1496	rVB	562	307	0.02%	0.003%
60	11.109	1508	1510	1512	rVB2	618	462	0.03%	0.004%
61	11.183	1517	1522	1526	rBV5	641	1027	0.06%	0.009%
62	11.225	1526	1529	1531	rBV4	384	468	0.03%	0.004%
63	11.286	1535	1539	1540	rVB3	337	313	0.02%	0.003%
64	11.304	1540	1542	1543	rBV2	308	241	0.01%	0.002%
65	11.341	1547	1548	1551	rVB2	300	298	0.02%	0.003%
66	11.384	1551	1555	1557	rBV3	521	719	0.04%	0.006%
67	11.475	1566	1570	1572	rVB2	486	537	0.03%	0.005%
68	11.634	1588	1596	1606	rBV	682310	1151193	68.86%	9.925%
69	11.713	1607	1609	1610	rVV	695	618	0.04%	0.005%
70	11.731	1610	1612	1620	rVB5	1529	2147	0.13%	0.019%
71	11.841	1622	1630	1633	rBV4	2437	5191	0.31%	0.045%
72	11.957	1646	1649	1650	rBV2	257	263	0.02%	0.002%
73	11.987	1650	1654	1661	rVB5	1324	2811	0.17%	0.024%
74	12.146	1674	1680	1682	rBV4	922	1847	0.11%	0.016%
75	12.237	1691	1695	1701	rVB5	1117	2315	0.14%	0.020%
76	12.316	1701	1708	1709	rBV5	911	1708	0.10%	0.015%

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77	12.353	1709	1714	1722	rVB9	1606	4732	0.28%	0.041%
78	12.463	1726	1732	1738	rBV7	1962	4178	0.25%	0.036%
79	12.597	1745	1754	1760	rVB2	12586	29417	1.76%	0.254%
80	12.694	1762	1770	1777	rBV	261992	436673	26.12%	3.765%
81	12.755	1777	1780	1792	rVB8	4182	10829	0.65%	0.093%
82	12.865	1792	1798	1801	rBV6	1527	3151	0.19%	0.027%
83	12.957	1805	1813	1820	rBV7	5818	18333	1.10%	0.158%
84	13.194	1843	1852	1857	rBV	11197	22018	1.32%	0.190%
85	13.255	1858	1862	1863	rBV3	1877	2592	0.16%	0.022%
86	13.304	1866	1870	1879	rVV5	8586	23661	1.42%	0.204%
87	13.408	1882	1887	1892	rVB	23228	37644	2.25%	0.325%
88	13.554	1905	1911	1917	rBV	499722	817979	48.93%	7.052%
89	13.767	1940	1946	1952	rVB3	11176	20721	1.24%	0.179%
90	13.853	1953	1960	1970	rBV	425218	707748	42.33%	6.102%
91	14.066	1990	1995	2006	rVB	23296	42336	2.53%	0.365%
92	14.322	2022	2037	2042	rBV	5862	21517	1.29%	0.186%
93	14.505	2062	2067	2068	rBV4	7089	12126	0.73%	0.105%
94	14.725	2100	2103	2108	rVB3	3905	5911	0.35%	0.051%
95	14.956	2130	2141	2156	rBV	139895	456461	27.30%	3.935%
96	15.164	2173	2175	2181	rVB7	2656	4500	0.27%	0.039%
97	15.413	2210	2216	2217	rBV7	2055	4279	0.26%	0.037%
98	15.487	2223	2228	2234	rBV	7935	15535	0.93%	0.134%
99	15.791	2276	2278	2283	rVB6	1457	2038	0.12%	0.018%
100	16.468	2386	2389	2390	rBV3	911	1029	0.06%	0.009%

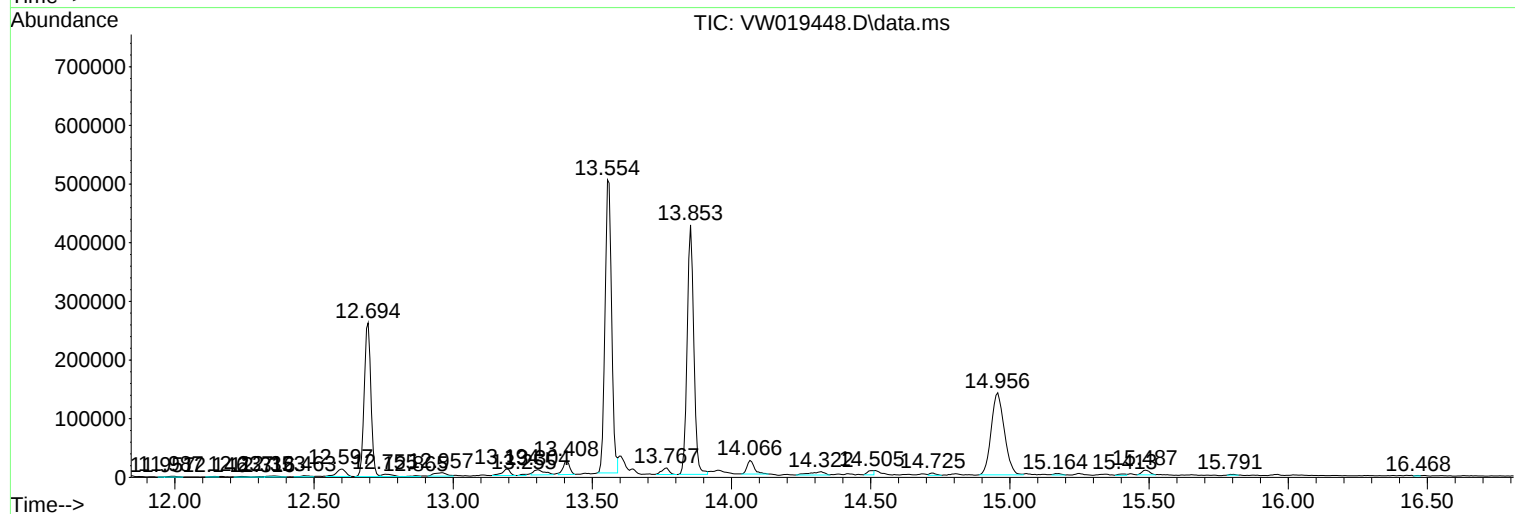
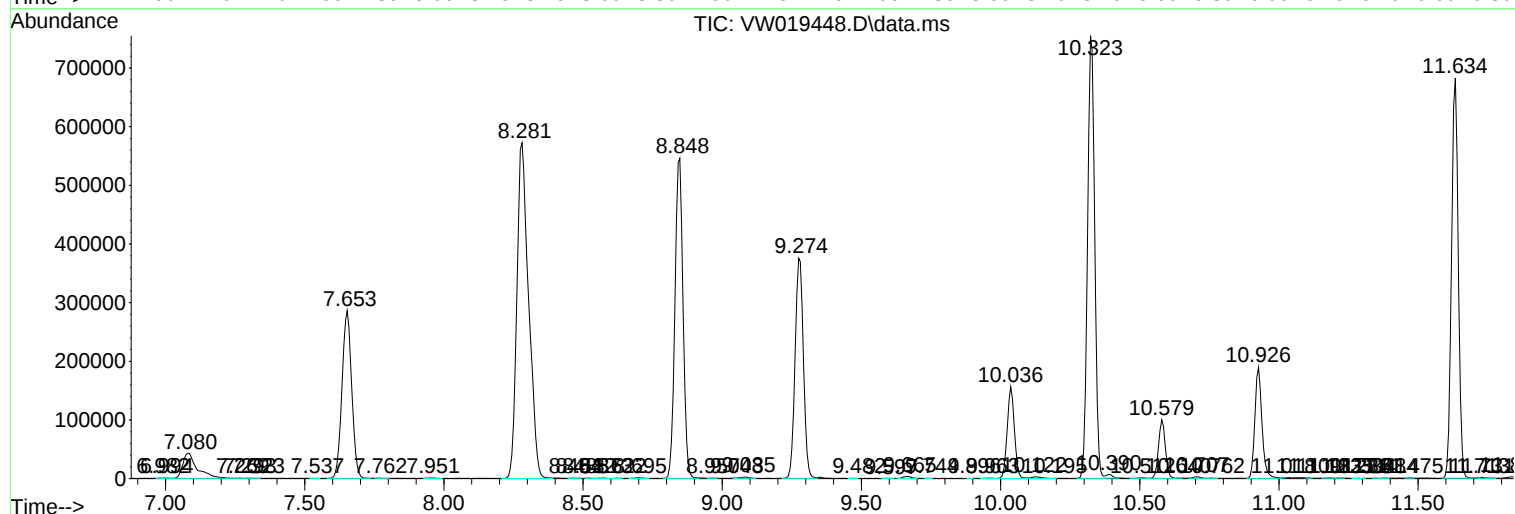
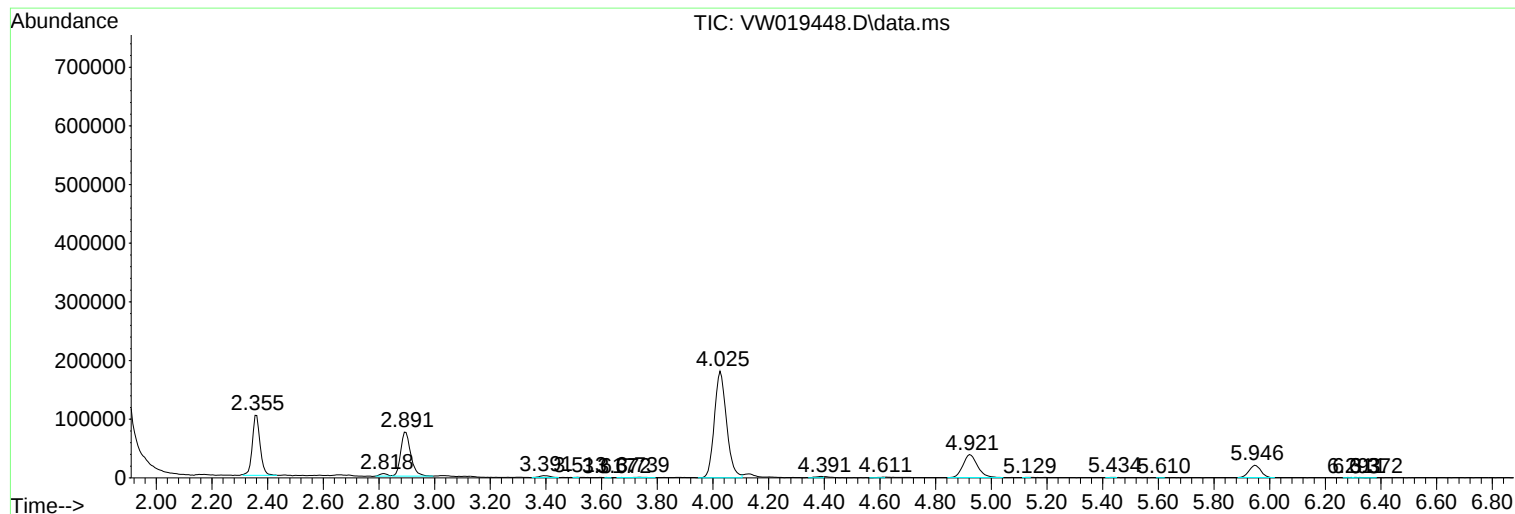
Sum of corrected areas: 11598756

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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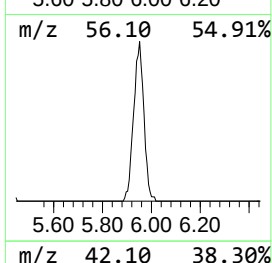
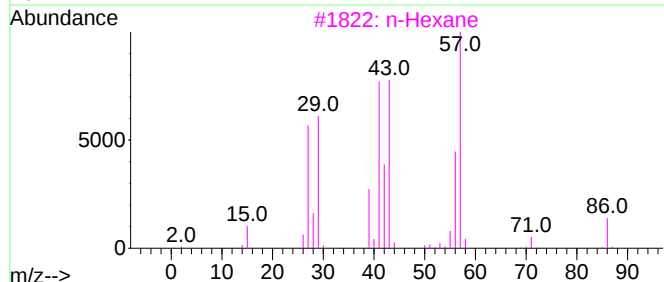
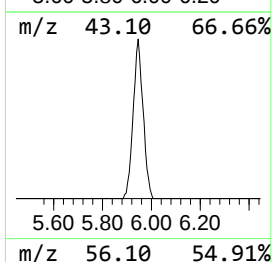
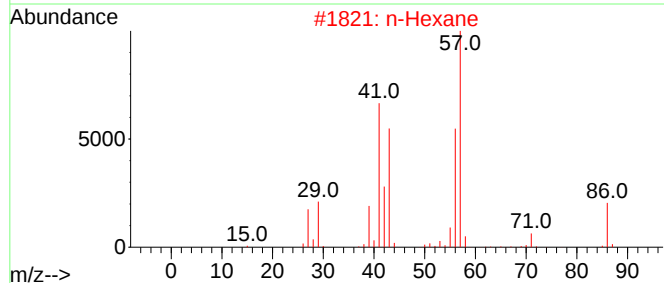
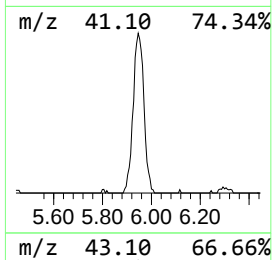
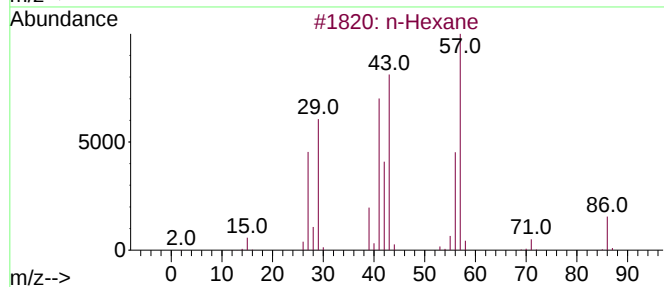
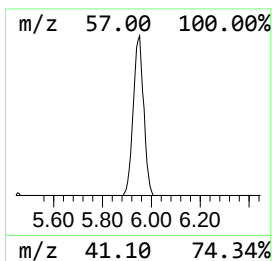
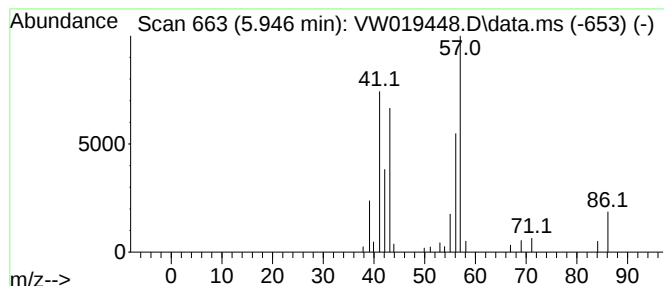
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.42 ug/L	62215	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	86
2	n-Hexane		86	C6H14	000110-54-3	81
3	n-Hexane		86	C6H14	000110-54-3	64
4	1-Pentene, 4-methyl-		84	C6H12	000691-37-2	53
5	Hydroperoxide, hexyl		118	C6H14O2	004312-76-9	50



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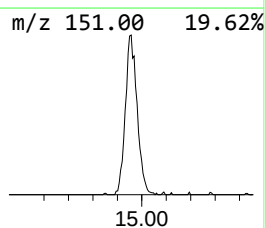
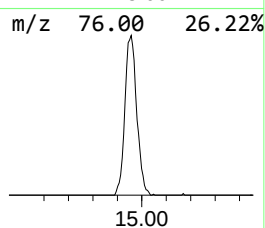
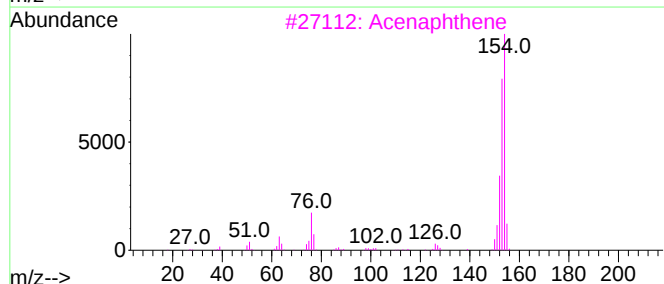
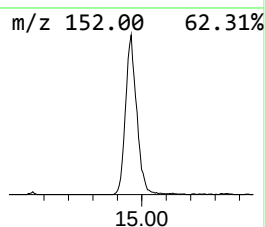
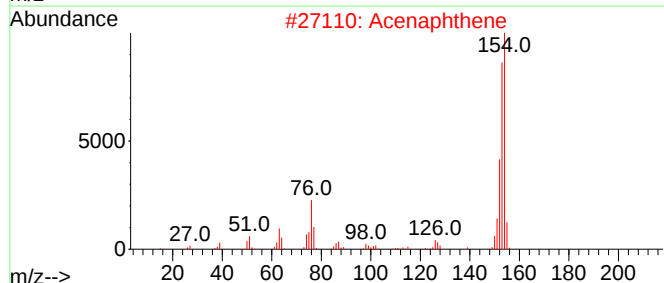
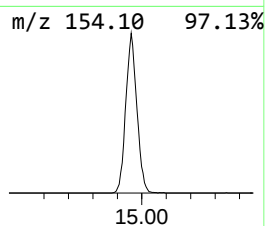
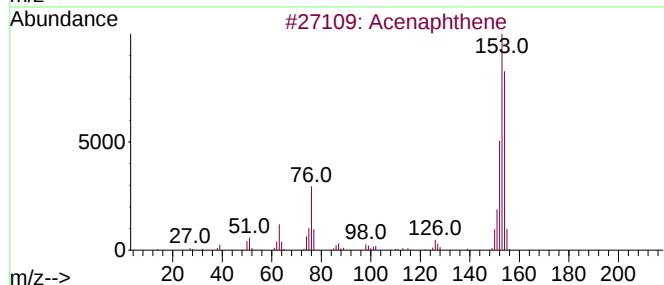
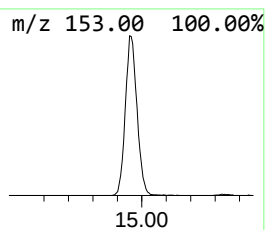
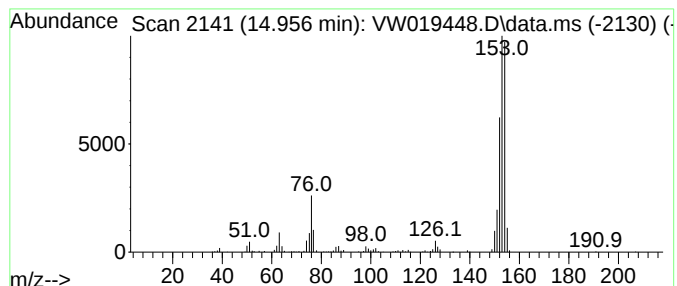
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Peak Number 4 3-Fluoro-para-anisaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	13.95 ug/L	456461	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Acenaphthene	154	C12H10	000083-32-9	90
3			Acenaphthene	154	C12H10	000083-32-9	76
4			Acenaphthene	154	C12H10	000083-32-9	64
5			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.4	ug/L	62215	1	8.848	1095310	25.0
3-Fluoro-para-a...	14.956	13.9	ug/L	456461	3	13.560	817979	25.0