

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022021.D
 Acq On : 01 Feb 2022 23:08
 Operator : SY/VA
 Sample : N1353-11
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0VF4

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\SFAMWLM020122SMA.M
 Title : SFAM01.0

Signal : TIC: VW022021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	82	rVB	40752	66439	1.94%	0.611%
2	2.885	155	161	169	rVB	22454	45203	1.32%	0.416%
3	3.568	271	273	275	rVV	245	264	0.01%	0.002%
4	3.599	276	278	282	rVV3	432	637	0.02%	0.006%
5	3.660	286	288	290	rVB	264	214	0.01%	0.002%
6	3.684	290	292	294	rBV	410	320	0.01%	0.003%
7	3.824	313	315	318	rVB	248	223	0.01%	0.002%
8	4.019	335	347	360	rBV	53384	148662	4.35%	1.368%
9	4.141	360	367	374	rBV2	3194	8205	0.24%	0.076%
10	4.306	392	394	396	rVB	275	201	0.01%	0.002%
11	4.336	396	399	400	rBV	254	237	0.01%	0.002%
12	4.580	437	439	440	rBV	293	237	0.01%	0.002%
13	4.885	485	489	490	rBV	766	891	0.03%	0.008%
14	5.007	506	509	512	rVV2	288	215	0.01%	0.002%
15	5.104	521	525	526	rBV3	618	835	0.02%	0.008%
16	5.562	597	600	603	rVV	281	316	0.01%	0.003%
17	5.708	623	624	626	rBV	249	220	0.01%	0.002%
18	5.854	647	648	651	rVB2	284	214	0.01%	0.002%
19	5.891	651	654	657	rBV2	244	363	0.01%	0.003%
20	5.940	657	662	663	rBV4	592	694	0.02%	0.006%
21	6.360	727	731	734	rBV2	209	316	0.01%	0.003%
22	6.665	779	781	784	rVB	233	246	0.01%	0.002%
23	6.763	794	797	800	rBV2	194	299	0.01%	0.003%
24	6.830	806	808	811	rBV	206	300	0.01%	0.003%
25	7.080	840	849	854	rBV2	9400	25507	0.75%	0.235%
26	7.415	903	904	908	rVB	197	213	0.01%	0.002%
27	7.653	932	943	954	rBV	66519	163228	4.77%	1.502%
28	7.872	976	979	980	rBV	243	262	0.01%	0.002%
29	8.067	1007	1011	1013	rBV	276	366	0.01%	0.003%
30	8.275	1035	1045	1059	rBV2	130625	393211	11.49%	3.619%
31	8.842	1130	1138	1147	rBV	180050	348459	10.18%	3.207%
32	9.043	1168	1171	1173	rBV3	529	803	0.02%	0.007%
33	9.274	1201	1209	1219	rBV	84246	170588	4.99%	1.570%
34	9.488	1242	1244	1247	rBV	298	209	0.01%	0.002%
35	9.555	1253	1255	1258	rBV	266	216	0.01%	0.002%
36	9.585	1258	1260	1265	rVB2	294	274	0.01%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Title : SFAM01.0

37	9.652	1267	1271	1272	rBV2	437	465	0.01%	0.004%
38	9.762	1287	1289	1295	rVV	282	477	0.01%	0.004%
39	9.817	1295	1298	1300	rVB2	190	200	0.01%	0.002%
40	9.957	1315	1321	1324	rBV4	1381	2580	0.08%	0.024%
41	10.036	1327	1334	1342	rVV	42629	77824	2.27%	0.716%
42	10.207	1355	1362	1374	rBV	219988	382463	11.18%	3.520%
43	10.323	1374	1381	1386	rVV	202478	369728	10.81%	3.403%
44	10.390	1386	1392	1401	rVV	649285	1142764	33.40%	10.518%
45	10.506	1405	1411	1416	rVB2	4894	8032	0.23%	0.074%
46	10.579	1416	1423	1433	rBV	29368	52245	1.53%	0.481%
47	10.701	1440	1443	1449	rVB	6857	10910	0.32%	0.100%
48	10.756	1449	1452	1459	rVB7	1361	2662	0.08%	0.025%
49	10.847	1463	1467	1471	rVB3	1126	2101	0.06%	0.019%
50	10.927	1473	1480	1489	rBV	41993	74340	2.17%	0.684%
51	11.067	1499	1503	1506	rVB2	4282	6674	0.20%	0.061%
52	11.109	1506	1510	1513	rBV5	1294	1886	0.06%	0.017%
53	11.231	1526	1530	1535	rVB5	2232	4161	0.12%	0.038%
54	11.274	1535	1537	1538	rBV	413	344	0.01%	0.003%
55	11.341	1542	1548	1552	rVV4	1631	3613	0.11%	0.033%
56	11.433	1552	1563	1570	rVV5	10254	25533	0.75%	0.235%
57	11.512	1570	1576	1582	rVB2	2943	5633	0.16%	0.052%
58	11.628	1588	1595	1601	rBV	238401	407589	11.91%	3.751%
59	11.731	1606	1612	1621	rVV	473331	785171	22.95%	7.227%
60	11.835	1621	1629	1640	rVV	1889336	3421437	100.00%	31.490%
61	12.164	1673	1683	1691	rBV	836515	1358625	39.71%	12.505%
62	12.298	1703	1705	1707	rBV2	567	555	0.02%	0.005%
63	12.463	1727	1732	1738	rBV	9098	14770	0.43%	0.136%
64	12.536	1742	1744	1747	rVV3	1177	900	0.03%	0.008%
65	12.603	1749	1755	1763	rVB	58364	92749	2.71%	0.854%
66	12.688	1763	1769	1776	rBV	74114	121824	3.56%	1.121%
67	12.798	1784	1787	1792	rVB	8427	12731	0.37%	0.117%
68	12.865	1792	1798	1801	rBV	43113	69089	2.02%	0.636%
69	12.938	1806	1810	1816	rVB	31511	54423	1.59%	0.501%
70	13.097	1829	1836	1842	rBV	20908	35627	1.04%	0.328%
71	13.249	1855	1861	1865	rBV	65886	100291	2.93%	0.923%
72	13.554	1905	1911	1923	rBV	252528	438912	12.83%	4.040%
73	13.707	1934	1936	1938	rBV2	1528	1882	0.06%	0.017%
74	13.749	1940	1943	1947	rBV3	5705	9725	0.28%	0.090%
75	13.853	1953	1960	1971	rVB	170295	297878	8.71%	2.742%
76	14.005	1981	1985	1987	rBV2	3019	4166	0.12%	0.038%

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 Title : SFAM01.0

77	14.066	1990	1995	2005	rVB3	22074	47381	1.38%	0.436%
78	14.188	2013	2015	2019	rBV4	877	1133	0.03%	0.010%
79	14.316	2030	2036	2043	rVB9	1671	4203	0.12%	0.039%
80	14.487	2062	2064	2066	rBV2	447	233	0.01%	0.002%
81	14.597	2080	2082	2084	rBV3	243	222	0.01%	0.002%
82	14.621	2084	2086	2094	rVB5	403	695	0.02%	0.006%
83	14.682	2094	2096	2097	rBV	329	211	0.01%	0.002%
84	14.719	2098	2102	2107	rVB5	2299	3588	0.10%	0.033%
85	14.773	2109	2111	2114	rVV2	405	339	0.01%	0.003%
86	14.822	2117	2119	2121	rBV2	373	328	0.01%	0.003%
87	15.005	2146	2149	2152	rVB2	361	392	0.01%	0.004%
88	15.048	2155	2156	2161	rBV2	386	571	0.02%	0.005%
89	15.084	2161	2162	2167	rVV4	420	665	0.02%	0.006%
90	15.121	2167	2168	2170	rVB	484	316	0.01%	0.003%
91	15.218	2182	2184	2188	rVB2	502	485	0.01%	0.004%
92	15.365	2204	2208	2210	rBV2	590	756	0.02%	0.007%
93	15.432	2213	2219	2224	rVB2	10387	16909	0.49%	0.156%
94	15.676	2256	2259	2265	rVB4	738	1357	0.04%	0.012%
95	15.737	2267	2269	2270	rVV	355	204	0.01%	0.002%
96	15.755	2270	2272	2275	rVV	795	984	0.03%	0.009%
97	15.785	2275	2277	2282	rVB3	941	1256	0.04%	0.012%
98	16.109	2329	2330	2331	rBV	417	230	0.01%	0.002%
99	16.535	2398	2400	2401	rBV	285	232	0.01%	0.002%
100	16.743	2433	2434	2438	rVB2	344	293	0.01%	0.003%

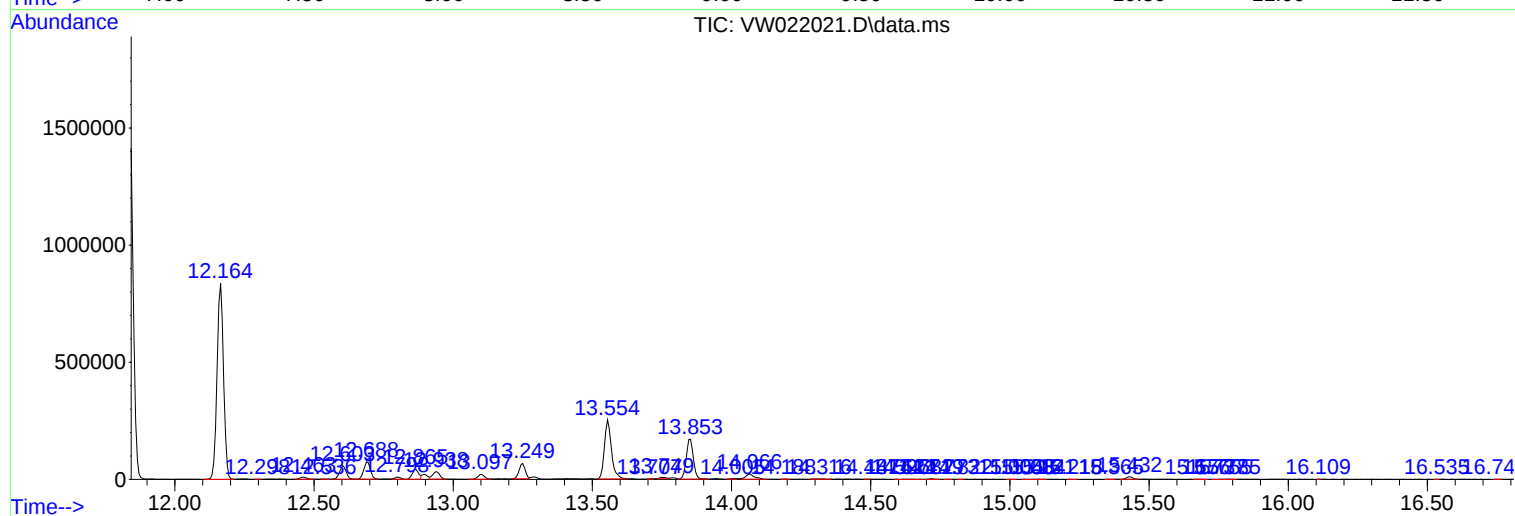
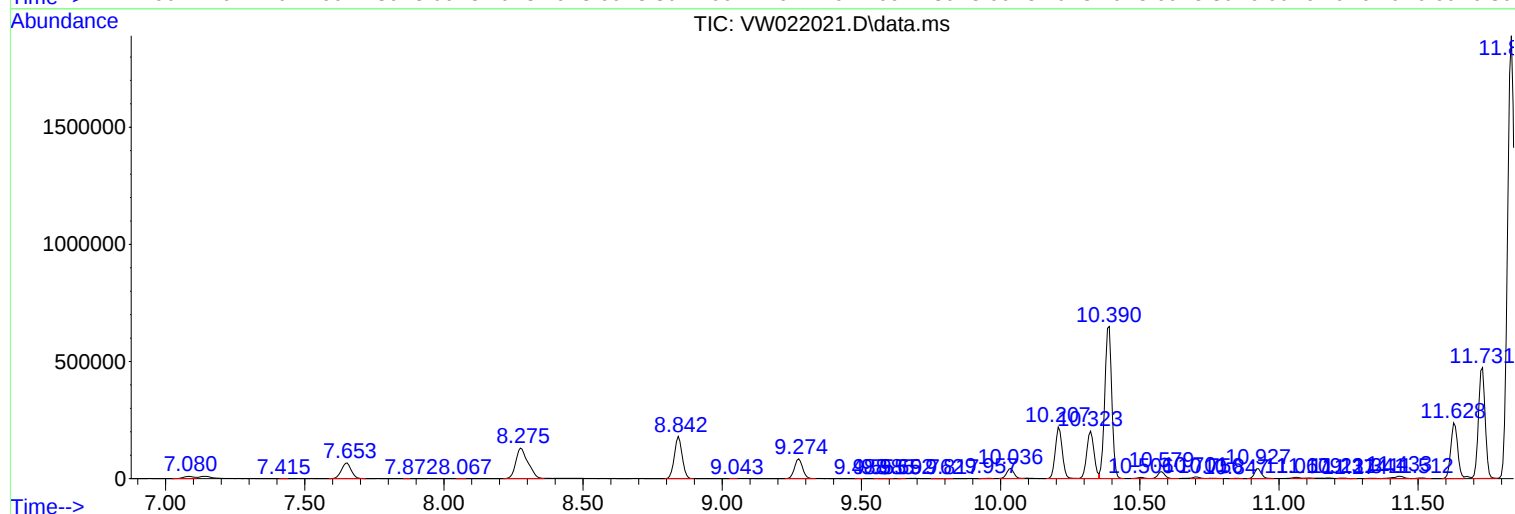
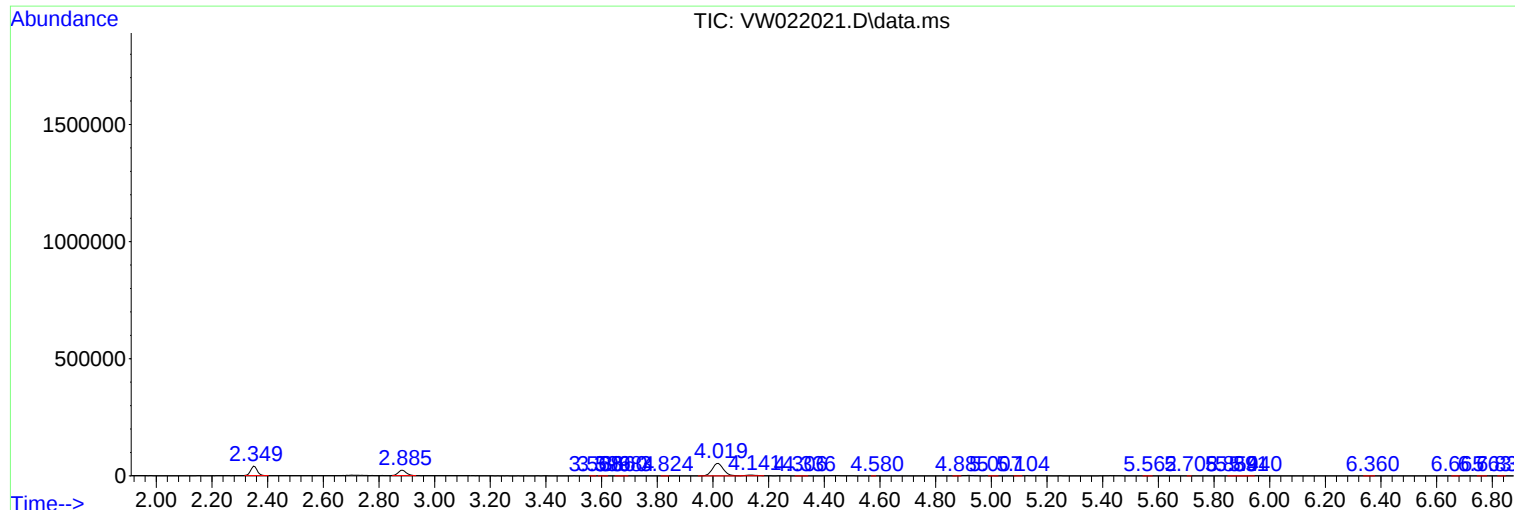
Sum of corrected areas: 10865049

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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



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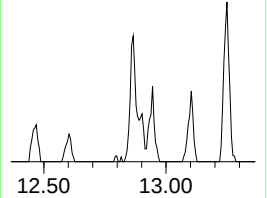
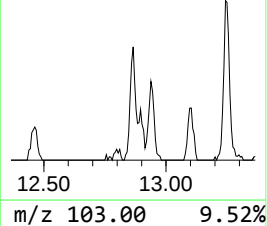
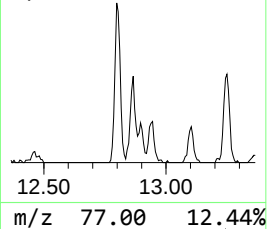
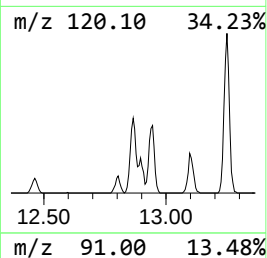
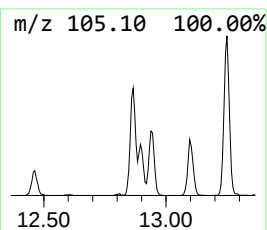
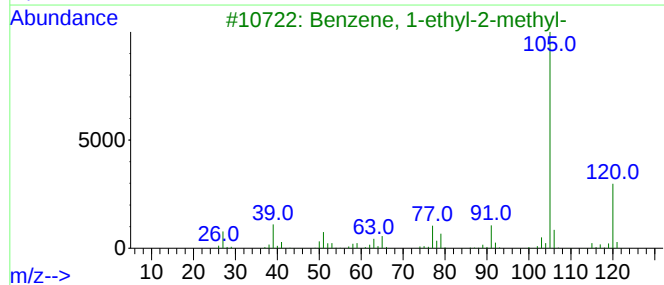
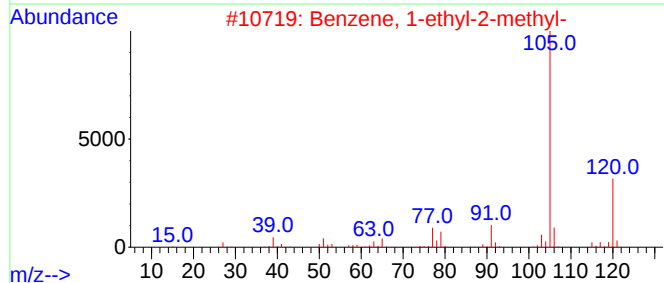
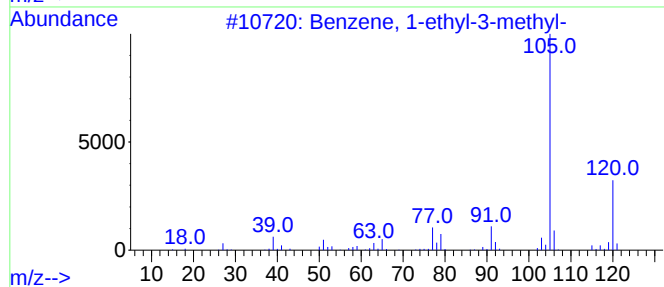
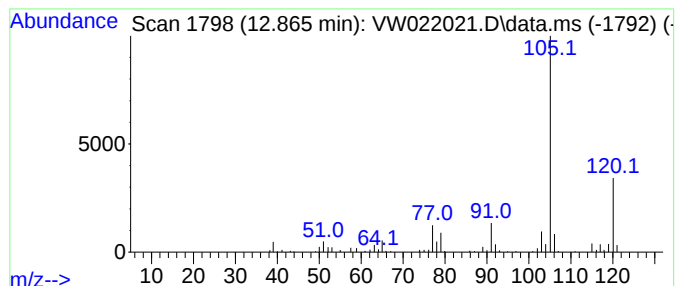
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	3.94 ug/L	69089	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94



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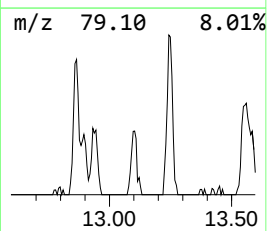
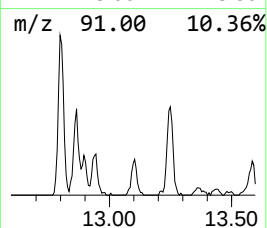
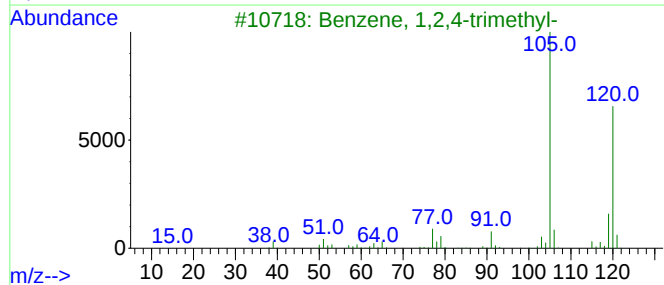
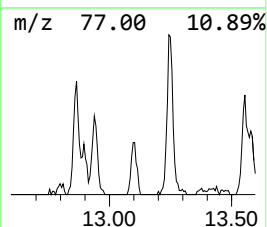
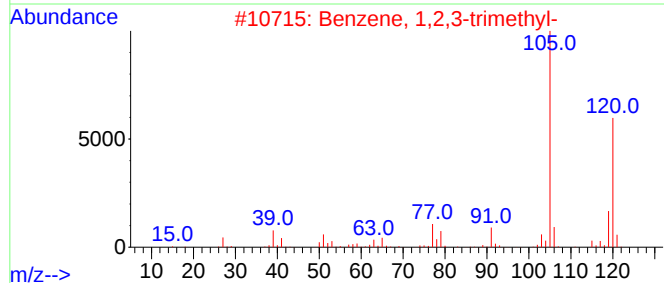
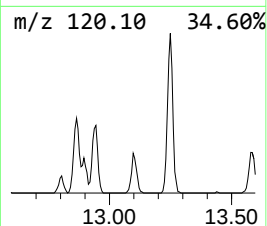
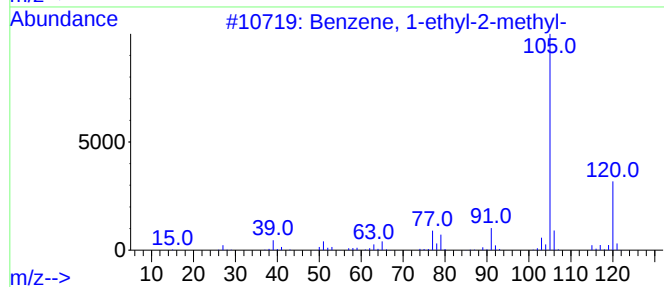
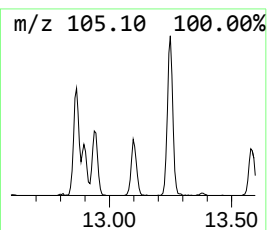
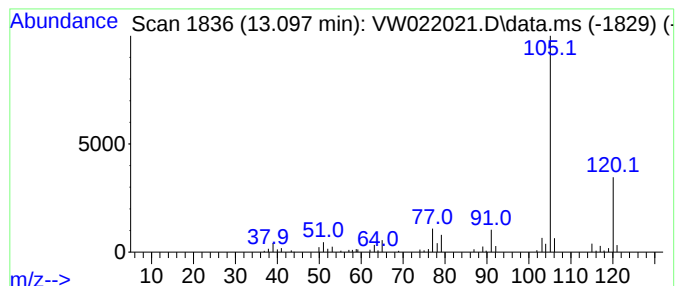
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.097	2.03 ug/L	35627	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.865	3.9	ug/L	69089	3	13.554	438912	25.0
Benzene, 1-ethy...	13.097	2.0	ug/L	35627	3	13.554	438912	25.0