

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022027.D
 Acq On : 02 Feb 2022 13:28
 Operator : SY/VA
 Sample : N1353-07RE
 Misc : 3.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COVE8RE

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: VW022027.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	67	73	83	rVB	47519	74967	3.17%	0.875%
2	2.879	154	160	169	rVB	25904	52420	2.21%	0.612%
3	3.221	214	216	217	rBV2	426	289	0.01%	0.003%
4	3.288	225	227	229	rVB2	228	168	0.01%	0.002%
5	3.373	240	241	247	rVB	428	747	0.03%	0.009%
6	3.477	254	258	259	rBV	218	300	0.01%	0.004%
7	3.526	263	266	267	rBV	242	206	0.01%	0.002%
8	3.605	276	279	282	rBV	266	382	0.02%	0.004%
9	3.794	306	310	315	rBV	295	468	0.02%	0.005%
10	4.013	336	346	358	rBV2	57481	161277	6.81%	1.883%
11	4.129	358	365	375	rVB	7209	19935	0.84%	0.233%
12	4.403	402	410	420	rBV5	1868	5876	0.25%	0.069%
13	4.629	445	447	451	rVV2	174	214	0.01%	0.002%
14	4.690	455	457	459	rVB	275	251	0.01%	0.003%
15	4.909	488	493	504	rVB4	1023	2738	0.12%	0.032%
16	5.013	507	510	512	rVB2	219	228	0.01%	0.003%
17	5.117	518	527	529	rBV2	879	2014	0.09%	0.024%
18	5.428	574	578	581	rBV	240	371	0.02%	0.004%
19	5.501	588	590	592	rVB2	206	165	0.01%	0.002%
20	5.537	594	596	597	rVB2	300	182	0.01%	0.002%
21	5.647	610	614	617	rVB2	175	200	0.01%	0.002%
22	5.812	639	641	645	rBV	250	296	0.01%	0.003%
23	5.982	667	669	671	rBV	307	213	0.01%	0.002%
24	6.257	713	714	717	rBV2	175	172	0.01%	0.002%
25	6.391	735	736	738	rBV	245	218	0.01%	0.003%
26	6.714	786	789	790	rBV	181	161	0.01%	0.002%
27	6.848	809	811	813	rBV	159	178	0.01%	0.002%
28	7.074	841	848	855	rBV	11638	32936	1.39%	0.385%
29	7.421	897	905	906	rBV	287	644	0.03%	0.008%
30	7.647	932	942	955	rVB	74192	182567	7.71%	2.132%
31	7.769	958	962	968	rVB2	356	654	0.03%	0.008%
32	7.824	968	971	973	rBV2	230	315	0.01%	0.004%
33	7.897	981	983	986	rBV3	183	177	0.01%	0.002%
34	7.952	989	992	995	rBV	194	169	0.01%	0.002%
35	8.195	1027	1032	1033	rVB2	173	247	0.01%	0.003%
36	8.275	1033	1045	1062	rBV2	144978	440050	18.58%	5.138%

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 Title : SFAM01.0

37	8.695	1112	1114	1116	rBV2	203	173	0.01%	0.002%
38	8.842	1129	1138	1150	rBV	172099	344480	14.55%	4.022%
39	9.012	1163	1166	1167	rBV	199	231	0.01%	0.003%
40	9.037	1167	1170	1173	rBV2	824	1340	0.06%	0.016%
41	9.116	1181	1183	1184	rBV2	339	260	0.01%	0.003%
42	9.140	1184	1187	1192	rVB2	381	611	0.03%	0.007%
43	9.183	1192	1194	1197	rBV	230	321	0.01%	0.004%
44	9.274	1200	1209	1224	rVV	94506	195974	8.28%	2.288%
45	9.470	1240	1241	1243	rBV	263	200	0.01%	0.002%
46	9.573	1256	1258	1262	rBV2	256	353	0.01%	0.004%
47	9.610	1262	1264	1267	rBV2	379	331	0.01%	0.004%
48	9.640	1267	1269	1270	rBV	274	203	0.01%	0.002%
49	9.768	1288	1290	1292	rBV2	246	174	0.01%	0.002%
50	9.835	1299	1301	1302	rBV2	223	163	0.01%	0.002%
51	9.902	1306	1312	1315	rBV3	553	1235	0.05%	0.014%
52	9.957	1317	1321	1326	rBV4	1817	3084	0.13%	0.036%
53	10.037	1327	1334	1340	rBV	49885	89002	3.76%	1.039%
54	10.207	1354	1362	1373	rBV	440746	763667	32.25%	8.917%
55	10.323	1374	1381	1387	rVV	233433	410438	17.33%	4.793%
56	10.384	1387	1391	1399	rVB	95860	170053	7.18%	1.986%
57	10.500	1405	1410	1415	rVB2	6881	11578	0.49%	0.135%
58	10.573	1415	1422	1433	rBV2	50613	96084	4.06%	1.122%
59	10.665	1433	1437	1440	rBV3	3363	5824	0.25%	0.068%
60	10.762	1449	1453	1457	rVB3	3599	5556	0.23%	0.065%
61	10.841	1463	1466	1472	rVB4	1753	2960	0.13%	0.035%
62	10.921	1472	1479	1489	rBV	51998	91331	3.86%	1.066%
63	11.110	1506	1510	1514	rBV2	4731	7256	0.31%	0.085%
64	11.231	1525	1530	1535	rVB3	6660	11513	0.49%	0.134%
65	11.286	1535	1539	1541	rVB3	976	1055	0.04%	0.012%
66	11.433	1555	1563	1571	rVB6	18607	46810	1.98%	0.547%
67	11.512	1571	1576	1581	rVB2	8514	13769	0.58%	0.161%
68	11.628	1588	1595	1601	rBV	239704	399006	16.85%	4.659%
69	11.731	1605	1612	1621	rVB	236265	392284	16.57%	4.581%
70	11.835	1621	1629	1639	rBV	1291168	2367985	100.00%	27.651%
71	12.024	1658	1660	1661	rBV2	844	709	0.03%	0.008%
72	12.164	1672	1683	1690	rBV	568565	918720	38.80%	10.728%
73	12.237	1690	1695	1701	rVB3	9474	19133	0.81%	0.223%
74	12.298	1702	1705	1707	rBV3	1356	1940	0.08%	0.023%
75	12.463	1726	1732	1737	rBV	16405	29421	1.24%	0.344%
76	12.603	1750	1755	1760	rVB	57466	91936	3.88%	1.074%

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 Title : SFAM01.0

77	12.689	1764	1769	1776	rVB	84133	135129	5.71%	1.578%
78	12.865	1792	1798	1801	rBV	36283	61055	2.58%	0.713%
79	13.103	1833	1837	1843	rVB	16197	27243	1.15%	0.318%
80	13.249	1855	1861	1865	rBV	42508	66787	2.82%	0.780%
81	13.554	1905	1911	1920	rBV	235734	393314	16.61%	4.593%
82	13.853	1953	1960	1967	rBV	175036	315747	13.33%	3.687%
83	14.060	1991	1994	2004	rVB3	24765	51631	2.18%	0.603%
84	14.719	2098	2102	2108	rVB5	5408	8194	0.35%	0.096%
85	14.914	2131	2134	2137	rBV2	405	652	0.03%	0.008%
86	14.950	2137	2140	2143	rBV2	346	436	0.02%	0.005%
87	14.975	2143	2144	2148	rVB2	495	298	0.01%	0.003%
88	15.005	2148	2149	2150	rBV	281	186	0.01%	0.002%
89	15.212	2181	2183	2185	rBV3	431	323	0.01%	0.004%
90	15.243	2185	2188	2191	rVB3	442	478	0.02%	0.006%
91	15.365	2201	2208	2211	rBV2	1401	2950	0.12%	0.034%
92	15.432	2214	2219	2224	rVB	9302	15402	0.65%	0.180%
93	15.542	2233	2237	2243	rBV5	1062	2146	0.09%	0.025%
94	15.609	2247	2248	2250	rBV	298	196	0.01%	0.002%
95	15.932	2298	2301	2302	rBV2	563	522	0.02%	0.006%
96	16.029	2314	2317	2319	rBV2	395	510	0.02%	0.006%
97	16.340	2366	2368	2369	rBV	383	293	0.01%	0.003%
98	16.462	2386	2388	2390	rBV	301	235	0.01%	0.003%
99	16.481	2390	2391	2394	rVB	396	283	0.01%	0.003%
100	16.718	2428	2430	2433	rBV	283	318	0.01%	0.004%

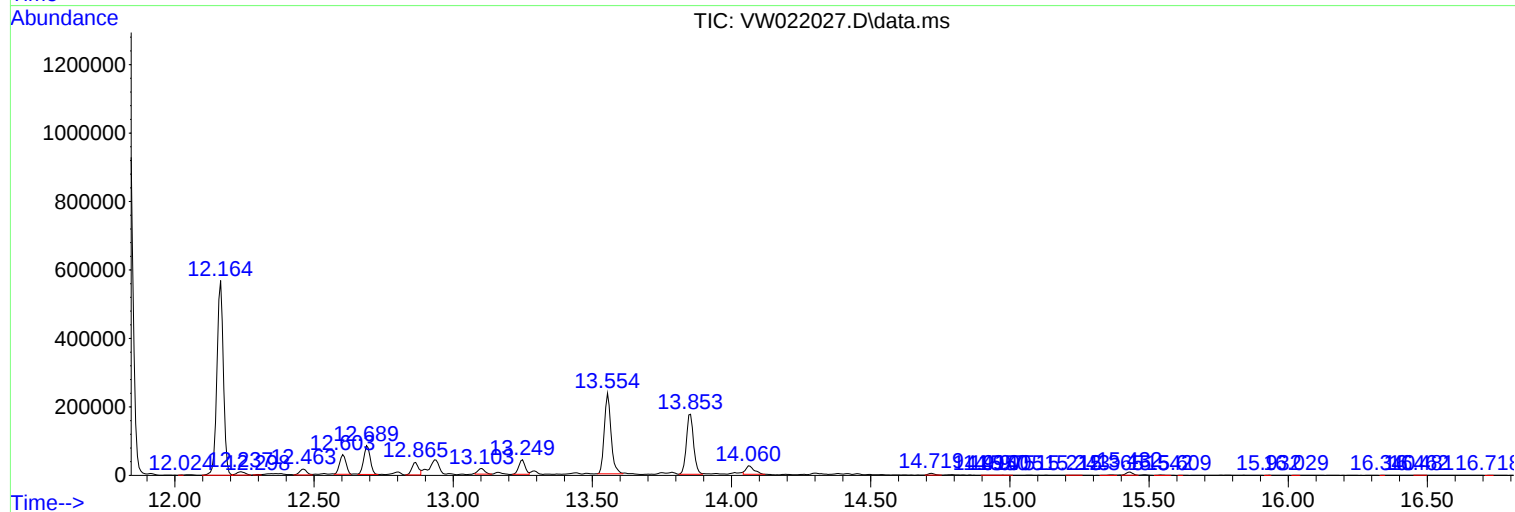
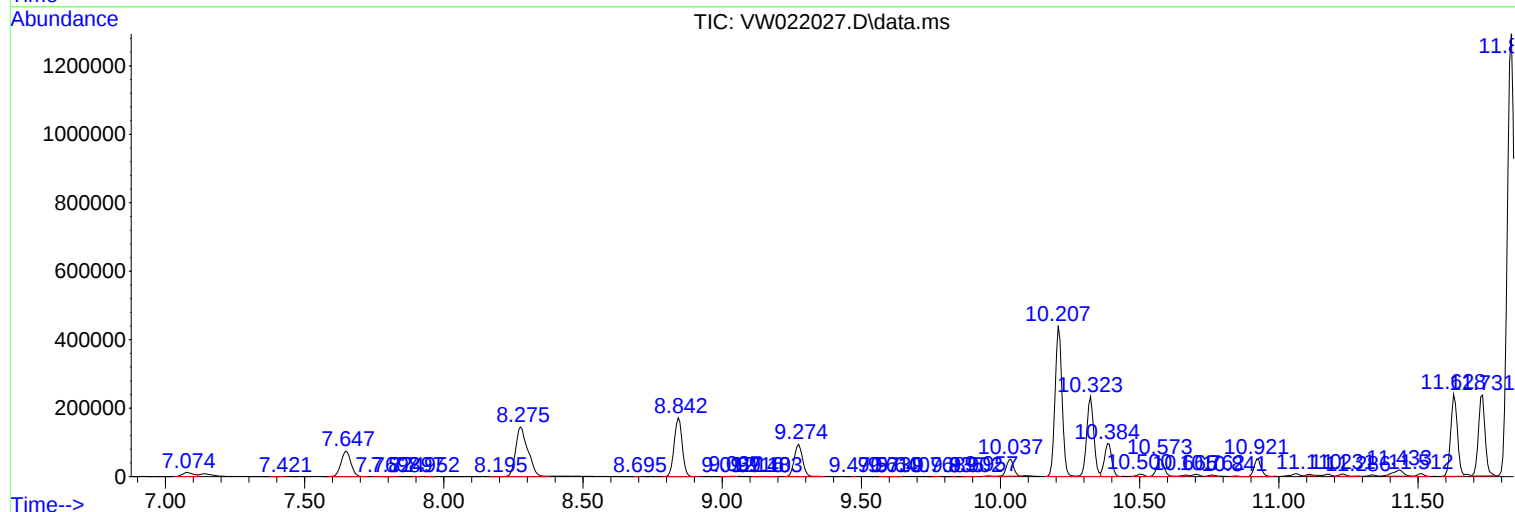
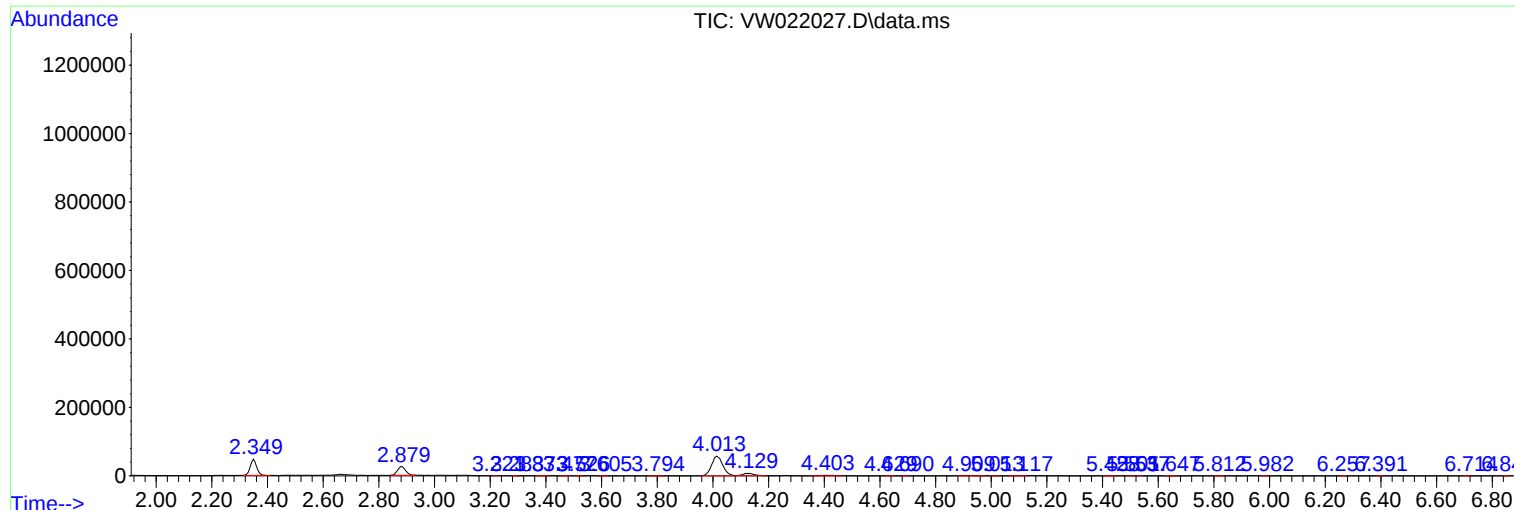
Sum of corrected areas: 8563886

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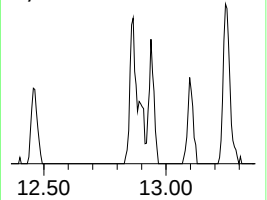
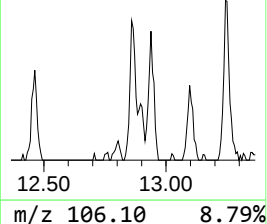
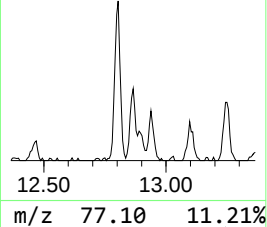
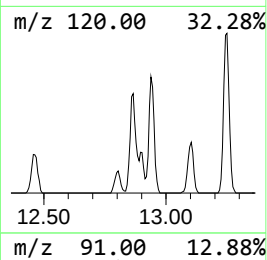
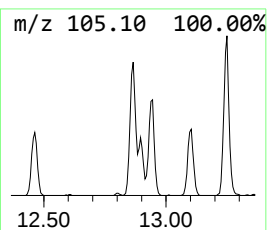
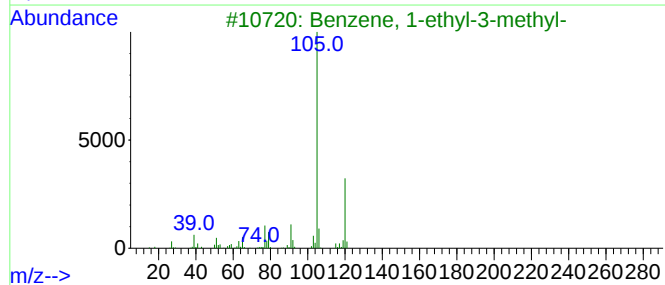
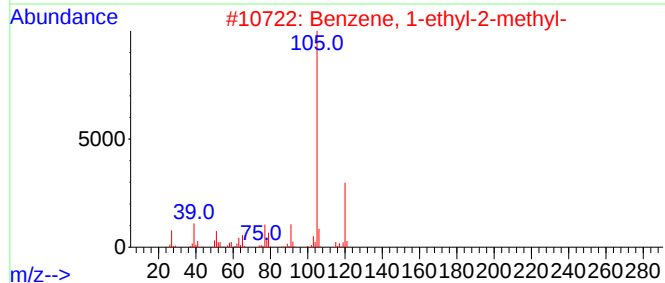
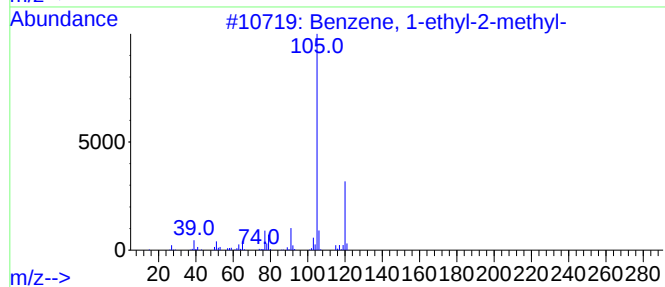
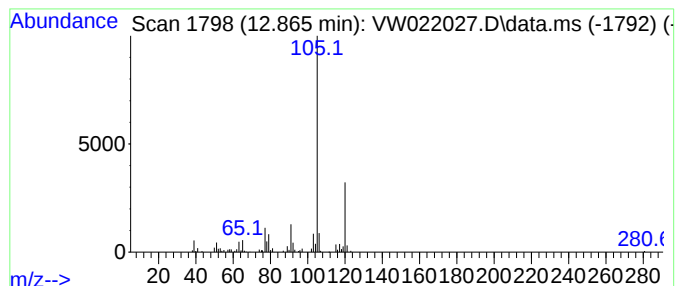
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	3.88 ug/L	61055	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	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Mesitylene	120	C9H12	000108-67-8	91



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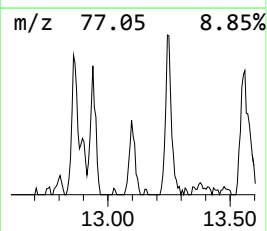
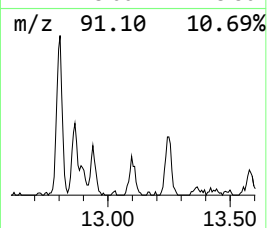
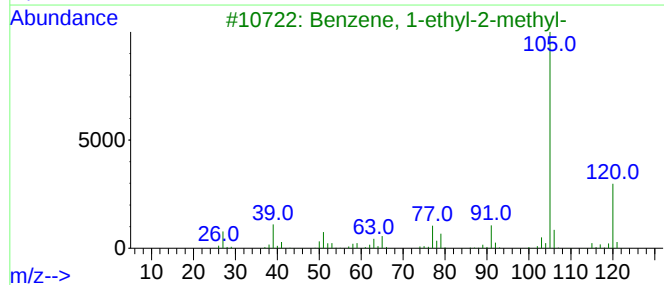
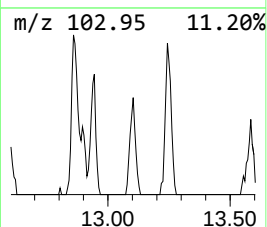
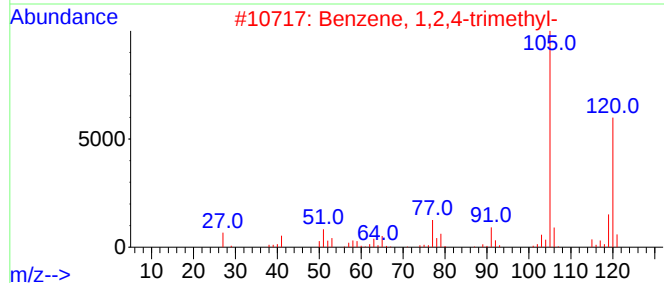
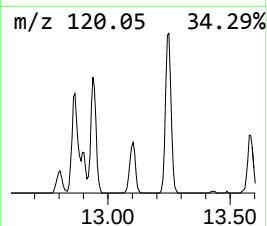
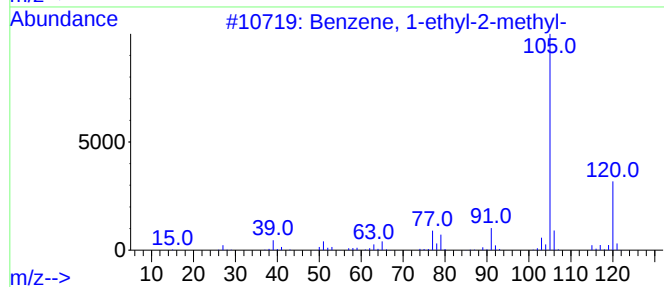
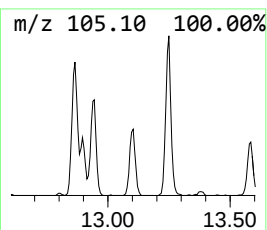
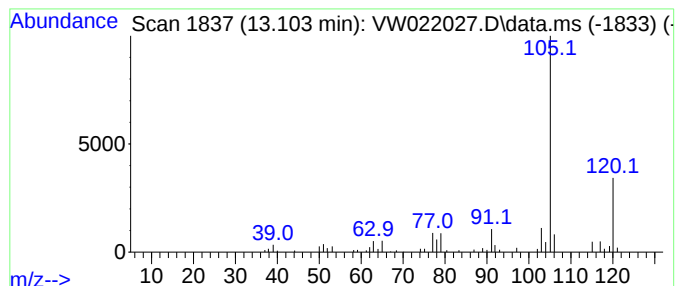
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Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	1.73 ug/L	27243	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	90
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
5			Mesitylene	120	C9H12	000108-67-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.865	3.9	ug/L	61055	3	13.554	393314	25.0
unknown-01	13.103	1.7	ug/L	27243	3	13.554	393314	25.0