

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112018\
 Data File : VV008678.D
 Acq On : 20 Nov 2018 17:02
 Operator : SY/MD
 Sample : J5997-15 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YB1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.318	66	71	85	rVB	123802	141289	2.49%	0.825%
2	1.569	144	149	164	rVB	79200	98371	1.73%	0.574%
3	2.126	313	322	334	rBV	230033	318540	5.61%	1.859%
4	2.341	387	389	394	rBV3	770	606	0.01%	0.004%
5	2.534	444	449	457	rBV4	1790	2352	0.04%	0.014%
6	2.656	476	487	498	rBV3	3762	8496	0.15%	0.050%
7	2.788	524	528	530	rBV2	420	267	0.00%	0.002%
8	3.035	601	605	608	rBV3	363	355	0.01%	0.002%
9	3.093	619	623	627	rBV	314	318	0.01%	0.002%
10	3.116	627	630	632	rBV2	272	160	0.00%	0.001%
11	3.235	656	667	675	rBV3	1779	3131	0.06%	0.018%
12	3.437	727	730	731	rBV2	237	127	0.00%	0.001%
13	3.521	753	756	762	rVB2	338	309	0.01%	0.002%
14	3.553	762	766	770	rVB2	173	150	0.00%	0.001%
15	3.707	809	814	817	rBV	292	215	0.00%	0.001%
16	3.775	831	835	839	rBV2	418	353	0.01%	0.002%
17	3.804	839	844	846	rBV2	476	476	0.01%	0.003%
18	3.942	872	887	921	rBV	82363	253110	4.46%	1.477%
19	4.405	1013	1031	1057	rBV	176616	423988	7.47%	2.475%
20	4.579	1084	1085	1091	rBV2	236	212	0.00%	0.001%
21	4.611	1093	1095	1098	rVB	219	116	0.00%	0.001%
22	4.727	1121	1131	1145	rVV8	3342	7309	0.13%	0.043%
23	4.781	1145	1148	1151	rVB2	335	161	0.00%	0.001%
24	4.807	1152	1156	1160	rVB2	392	294	0.01%	0.002%
25	4.855	1167	1171	1173	rBV	240	183	0.00%	0.001%
26	4.923	1188	1192	1195	rBV2	141	128	0.00%	0.001%
27	4.961	1195	1204	1211	rBV5	1251	1964	0.03%	0.011%
28	5.100	1228	1247	1268	rBV2	456904	1126535	19.84%	6.576%
29	5.280	1301	1303	1305	rBV2	454	226	0.00%	0.001%
30	5.434	1347	1351	1352	rBV2	333	176	0.00%	0.001%
31	5.463	1357	1360	1363	rBV3	329	175	0.00%	0.001%
32	5.505	1369	1373	1375	rBV	391	277	0.00%	0.002%
33	5.666	1407	1423	1448	rBV	342872	680533	11.98%	3.972%
34	5.875	1486	1488	1491	rBV	223	121	0.00%	0.001%

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 Title : VOC Analysis

35	5.894	1491	1494	1497	rVV3	213	153	0.00%	0.001%
36	5.948	1500	1511	1523	rBV4	3748	7405	0.13%	0.043%
37	6.032	1529	1537	1543	rBV3	796	1064	0.02%	0.006%
38	6.122	1548	1565	1578	rBV	244201	502226	8.84%	2.932%
39	6.302	1618	1621	1625	rBV2	791	461	0.01%	0.003%
40	6.321	1625	1627	1631	rBV	231	168	0.00%	0.001%
41	6.363	1637	1640	1643	rBV	254	179	0.00%	0.001%
42	6.408	1648	1654	1655	rBV3	2366	2032	0.04%	0.012%
43	6.495	1679	1681	1682	rBV	385	153	0.00%	0.001%
44	6.579	1705	1707	1710	rVB2	421	210	0.00%	0.001%
45	6.633	1721	1724	1725	rBV	336	179	0.00%	0.001%
46	6.707	1744	1747	1748	rBV	556	290	0.01%	0.002%
47	6.865	1793	1796	1797	rBV	221	156	0.00%	0.001%
48	6.936	1814	1818	1821	rBV	220	196	0.00%	0.001%
49	6.968	1823	1828	1831	rVB3	407	346	0.01%	0.002%
50	7.032	1835	1848	1863	rBV2	125842	222826	3.92%	1.301%
51	7.215	1903	1905	1912	rVB2	420	318	0.01%	0.002%
52	7.247	1912	1915	1918	rVB	308	166	0.00%	0.001%
53	7.270	1919	1922	1924	rBV	239	153	0.00%	0.001%
54	7.363	1938	1951	1964	rBV	522619	890728	15.68%	5.199%
55	7.604	2023	2026	2032	rVB3	620	590	0.01%	0.003%
56	7.665	2032	2045	2070	rBV	82760	146536	2.58%	0.855%
57	7.894	2112	2116	2121	rBV2	377	405	0.01%	0.002%
58	7.919	2122	2124	2127	rVV4	258	173	0.00%	0.001%
59	8.138	2180	2192	2220	rBV	293706	531012	9.35%	3.100%
60	8.447	2283	2288	2290	rBV3	996	985	0.02%	0.006%
61	8.563	2319	2324	2326	rBV2	232	200	0.00%	0.001%
62	8.579	2326	2329	2331	rBV	199	137	0.00%	0.001%
63	8.727	2372	2375	2380	rBV2	177	157	0.00%	0.001%
64	8.784	2390	2393	2398	rBV2	201	222	0.00%	0.001%
65	8.845	2410	2412	2415	rVB	602	286	0.01%	0.002%
66	8.900	2415	2429	2447	rBV	487361	791395	13.94%	4.620%
67	9.058	2465	2478	2502	rBV	1865830	2938563	51.74%	17.153%
68	9.183	2504	2517	2551	rVB	3516733	5678938	100.00%	33.150%
69	9.472	2605	2607	2610	rBV	287	206	0.00%	0.001%
70	9.591	2636	2644	2654	rVB	15418	22901	0.40%	0.134%
71	9.669	2666	2668	2669	rBV	249	123	0.00%	0.001%

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72	9.849	2716	2724	2734	rVV6	3294	5980	0.11%	0.035%
73	9.900	2737	2740	2746	rVB3	396	291	0.01%	0.002%
74	9.977	2755	2764	2777	rBV	30620	46146	0.81%	0.269%
75	10.138	2811	2814	2816	rBV2	177	125	0.00%	0.001%
76	10.177	2821	2826	2831	rVB5	1644	1896	0.03%	0.011%
77	10.267	2842	2854	2874	rVB	309385	491752	8.66%	2.871%
78	10.398	2886	2895	2906	rBV	22694	34603	0.61%	0.202%
79	10.495	2917	2925	2930	rBV2	11340	16587	0.29%	0.097%
80	10.585	2946	2953	2962	rVB2	11793	16595	0.29%	0.097%
81	10.746	2996	3003	3007	rBV4	2465	3386	0.06%	0.020%
82	10.784	3009	3015	3030	rVB3	7195	10112	0.18%	0.059%
83	10.961	3061	3070	3085	rVB	58070	88663	1.56%	0.518%
84	11.035	3090	3093	3096	rBV	317	284	0.01%	0.002%
85	11.209	3142	3147	3152	rBV6	1999	2789	0.05%	0.016%
86	11.299	3162	3175	3192	rBV	459322	729755	12.85%	4.260%
87	11.382	3192	3201	3214	rVV	37294	57451	1.01%	0.335%
88	11.427	3214	3215	3218	rVB	287	142	0.00%	0.001%
89	11.469	3226	3228	3230	rBV	295	137	0.00%	0.001%
90	11.498	3234	3237	3238	rBV2	876	539	0.01%	0.003%
91	11.578	3247	3262	3263	rBV5	8405	10764	0.19%	0.063%
92	11.675	3279	3292	3310	rBV	471596	742559	13.08%	4.335%
93	11.868	3346	3352	3362	rVB2	4908	6879	0.12%	0.040%
94	12.064	3405	3413	3420	rBV2	6869	10007	0.18%	0.058%
95	12.170	3438	3446	3457	rBV4	4073	8289	0.15%	0.048%
96	12.363	3499	3506	3514	rVB2	3913	5602	0.10%	0.033%
97	12.514	3547	3553	3567	rVB4	4113	6032	0.11%	0.035%
98	12.656	3594	3597	3602	rBV2	442	407	0.01%	0.002%
99	12.932	3673	3683	3697	rBV3	10006	14322	0.25%	0.084%
100	13.099	3729	3735	3743	rVB3	4493	5865	0.10%	0.034%

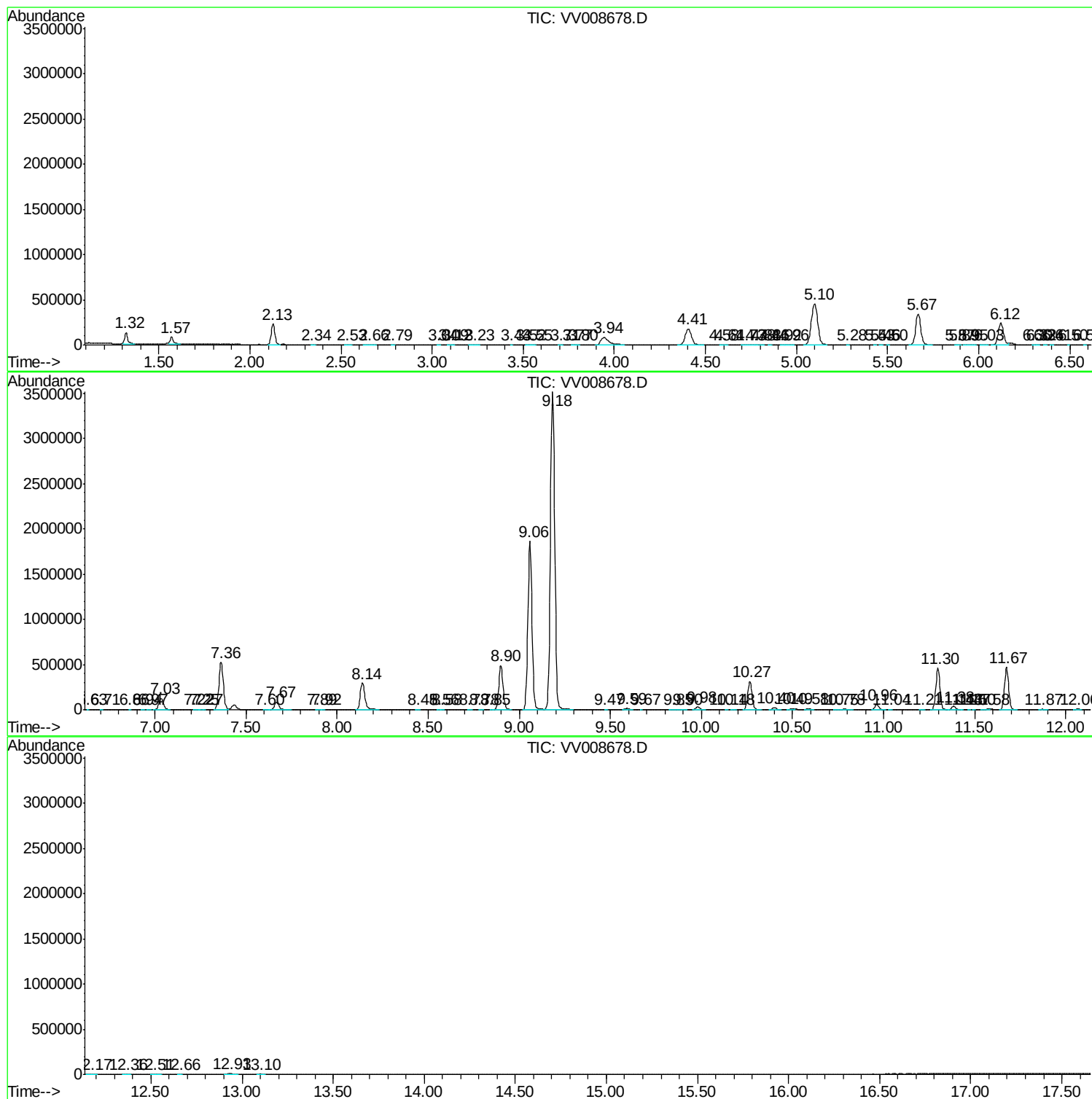
Sum of corrected areas: 17131220

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



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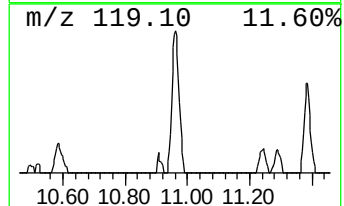
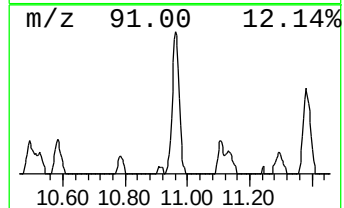
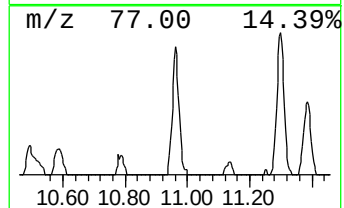
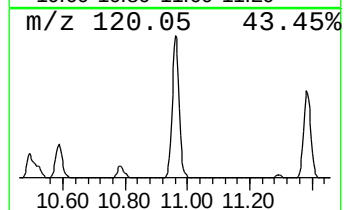
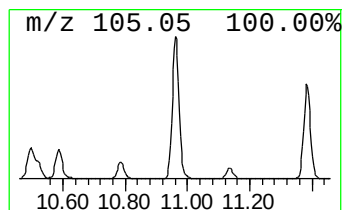
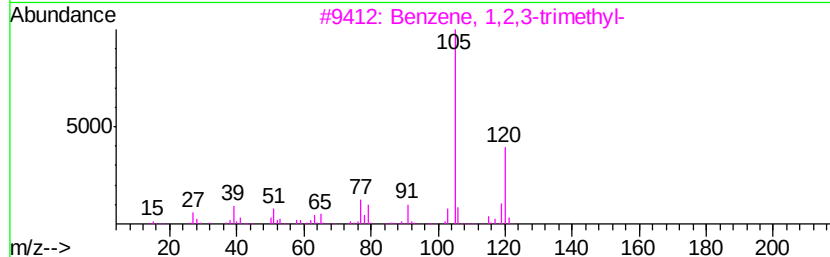
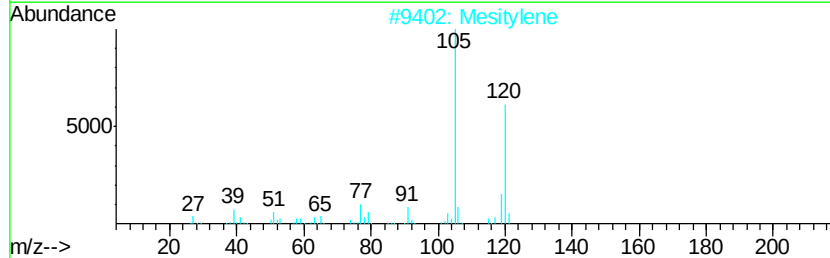
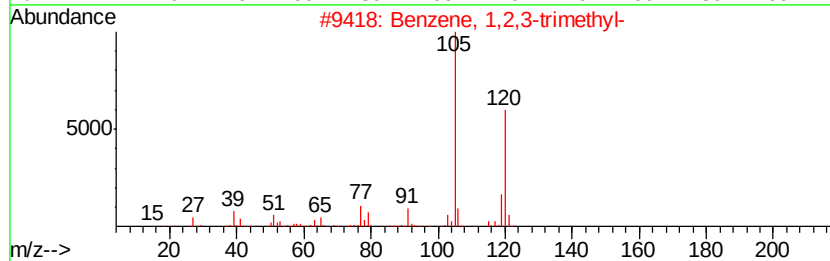
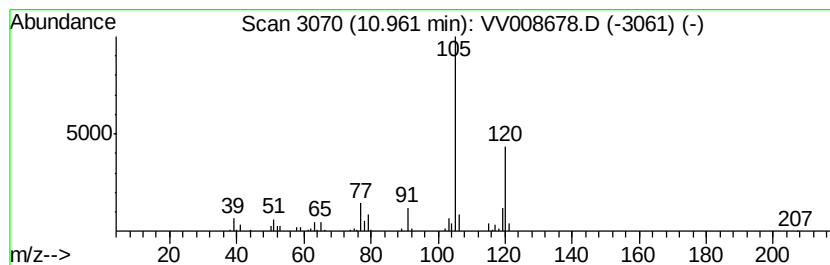
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.96	6.07 ug/L	88663	1,4-Dichlorobenzene-d4	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91



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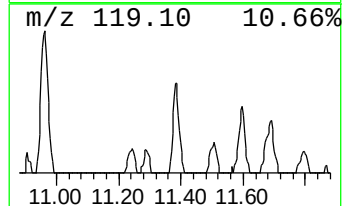
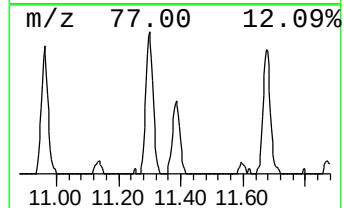
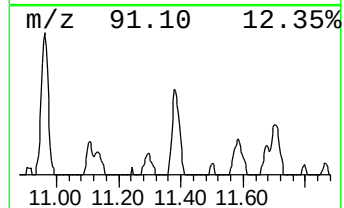
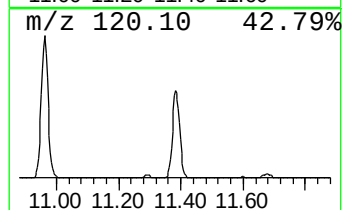
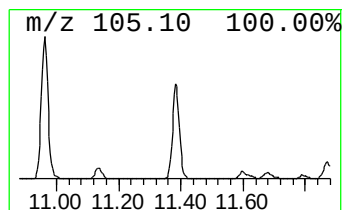
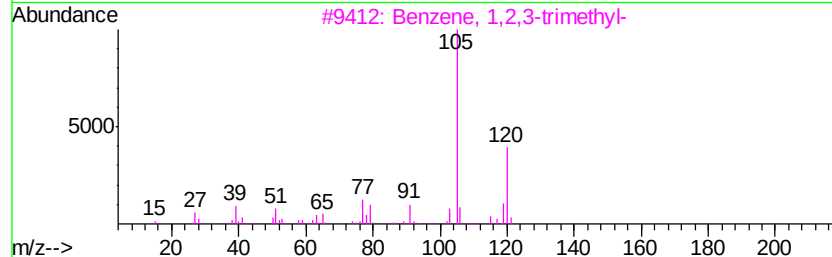
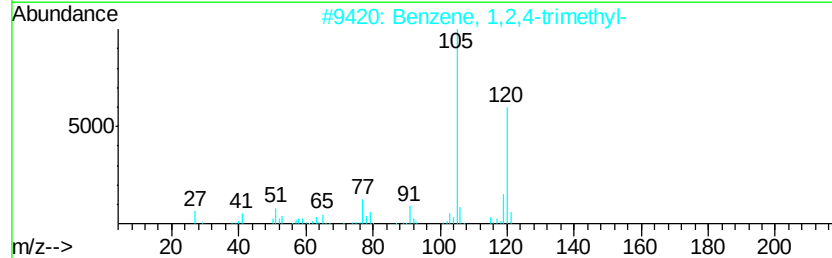
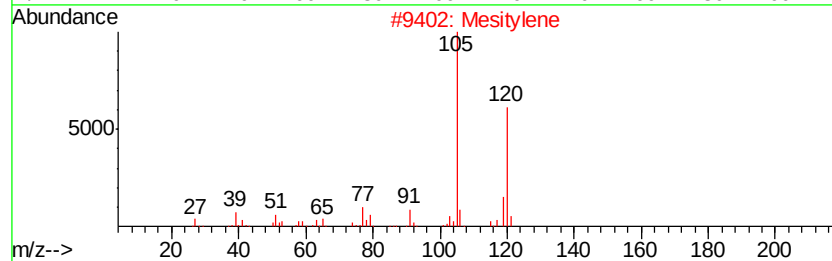
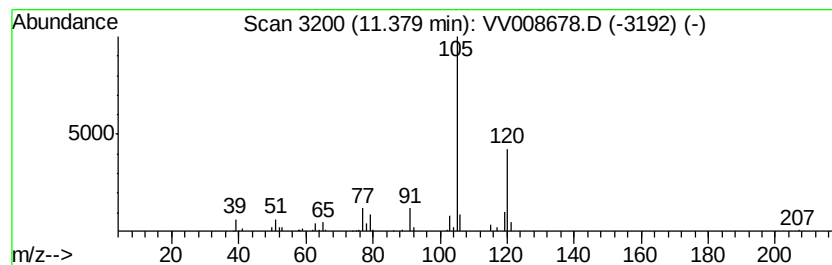
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	3.94 ug/L	57451	1,4-Dichlorobenzene-d4	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Mesitylene	120 C9H12	000108-67-8	95
2	Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8	95
4	Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8	95
5	Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	10.96	6.1	ug/L	88663	3	11.30	729755	50.0
Mesitylene	11.38	3.9	ug/L	57451	3	11.30	729755	50.0