

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052419\
 Data File : VU032308.D
 Acq On : 24 May 2019 13:03
 Operator : JC/SP
 Sample : K3001-10 25X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YF5

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_U\METHOD\SOMULM052419WMA.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	1.183	25	29	34	rVB2	9625	8103	0.09%	0.022%
2	1.395	88	95	105	rBV	325400	337804	3.71%	0.919%
3	1.672	172	181	198	rVB	259011	350345	3.85%	0.953%
4	1.852	234	237	240	rBV5	2286	2045	0.02%	0.006%
5	1.878	241	245	253	rVB4	5727	7845	0.09%	0.021%
6	2.183	337	340	346	rVB5	5442	5476	0.06%	0.015%
7	2.267	355	366	379	rBV	581943	877486	9.65%	2.387%
8	2.457	414	425	440	rVB3	6398	13544	0.15%	0.037%
9	2.633	477	480	485	rVV4	1077	1050	0.01%	0.003%
10	2.704	493	502	511	rVB5	2185	4242	0.05%	0.012%
11	2.833	528	542	562	rBV	54436	118338	1.30%	0.322%
12	3.193	645	654	656	rBV4	986	1421	0.02%	0.004%
13	3.264	668	676	678	rBV3	873	949	0.01%	0.003%
14	3.444	721	732	742	rBV2	7116	14071	0.15%	0.038%
15	3.518	749	755	761	rBV4	1042	1431	0.02%	0.004%
16	3.547	761	764	770	rBV3	826	964	0.01%	0.003%
17	4.083	924	931	933	rVV5	1240	1263	0.01%	0.003%
18	4.096	933	935	942	rVB5	1235	1033	0.01%	0.003%
19	4.173	947	959	994	rBV	231645	651453	7.16%	1.772%
20	4.640	1086	1104	1126	rBV	442469	1034538	11.37%	2.814%
21	4.833	1158	1164	1167	rBV5	945	1111	0.01%	0.003%
22	4.884	1174	1180	1184	rBV5	1497	1564	0.02%	0.004%
23	4.984	1195	1211	1223	rBV7	10377	23776	0.26%	0.065%
24	5.064	1231	1236	1239	rBV5	1048	988	0.01%	0.003%
25	5.209	1273	1281	1283	rBV2	3053	3378	0.04%	0.009%
26	5.334	1297	1320	1355	rBV2	886268	2610372	28.70%	7.100%
27	5.553	1377	1388	1396	rVB8	4253	8027	0.09%	0.022%
28	5.617	1400	1408	1415	rBV8	6156	10494	0.12%	0.029%
29	5.665	1422	1423	1429	rVB3	1246	899	0.01%	0.002%
30	5.752	1446	1450	1452	rBV3	1291	1017	0.01%	0.003%
31	5.881	1476	1490	1517	rBV	840323	1688404	18.56%	4.593%
32	6.122	1562	1565	1570	rVB5	1401	1171	0.01%	0.003%
33	6.177	1571	1582	1597	rBV5	15825	34552	0.38%	0.094%
34	6.234	1598	1600	1605	rVB5	1874	1348	0.01%	0.004%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
 Title : VOC Analysis

35	6.325	1614	1628	1644	rBV	565629	1126559	12.39%	3.064%
36	6.411	1647	1655	1669	rVB2	62051	127638	1.40%	0.347%
37	6.537	1689	1694	1697	rVB6	1559	1432	0.02%	0.004%
38	6.636	1717	1725	1735	rVB5	8309	15754	0.17%	0.043%
39	6.733	1750	1755	1756	rBV5	1465	1112	0.01%	0.003%
40	6.881	1795	1801	1802	rBV4	1823	1685	0.02%	0.005%
41	6.961	1824	1826	1833	rVB3	1368	1348	0.01%	0.004%
42	7.009	1833	1841	1845	rBV5	1035	1308	0.01%	0.004%
43	7.177	1884	1893	1896	rBV6	2208	2554	0.03%	0.007%
44	7.225	1896	1908	1929	rBV	300641	548946	6.04%	1.493%
45	7.344	1937	1945	1950	rBV7	3225	4316	0.05%	0.012%
46	7.418	1963	1968	1971	rBV3	2243	2165	0.02%	0.006%
47	7.562	1993	2013	2032	rBV	1171505	2134921	23.47%	5.807%
48	7.765	2073	2076	2077	rBV2	1454	920	0.01%	0.003%
49	7.845	2090	2101	2117	rBV	206993	366924	4.03%	0.998%
50	8.041	2156	2162	2172	rVB6	4241	7029	0.08%	0.019%
51	8.308	2234	2245	2273	rBV2	670046	1304690	14.34%	3.549%
52	8.540	2310	2317	2329	rVV6	8577	13988	0.15%	0.038%
53	8.601	2333	2336	2343	rVV6	2974	3622	0.04%	0.010%
54	8.640	2344	2348	2353	rVB7	2371	2272	0.02%	0.006%
55	8.691	2362	2364	2369	rVB4	1539	1217	0.01%	0.003%
56	8.742	2375	2380	2383	rVV5	1275	1066	0.01%	0.003%
57	8.775	2387	2390	2396	rVB3	1205	951	0.01%	0.003%
58	8.845	2405	2412	2418	rBV10	1838	2727	0.03%	0.007%
59	9.032	2464	2470	2473	rBV5	1116	1418	0.02%	0.004%
60	9.083	2473	2486	2510	rBV	1252365	2125144	23.36%	5.780%
61	9.244	2524	2536	2561	rBV	3262917	5208825	57.26%	14.168%
62	9.369	2562	2575	2616	rVB	5499265	9096032	100.00%	24.742%
63	9.559	2632	2634	2641	rVB7	3193	3208	0.04%	0.009%
64	9.717	2672	2683	2696	rBV7	13806	31011	0.34%	0.084%
65	9.916	2736	2745	2748	rBV8	6759	9314	0.10%	0.025%
66	10.041	2776	2784	2797	rBV6	15935	30950	0.34%	0.084%
67	10.164	2811	2822	2835	rBV	118197	198066	2.18%	0.539%
68	10.369	2879	2886	2892	rBV7	6920	10993	0.12%	0.030%
69	10.427	2892	2904	2917	rBV	905514	1424319	15.66%	3.874%
70	10.585	2942	2953	2974	rBV	120145	203086	2.23%	0.552%
71	10.688	2977	2985	2988	rBV5	8958	14204	0.16%	0.039%

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72	10.807	3019	3022	3030	rVB7	2599	2685	0.03%	0.007%
73	10.861	3037	3039	3046	rVB6	2307	1673	0.02%	0.005%
74	10.913	3052	3055	3056	rBV3	1456	903	0.01%	0.002%
75	10.974	3065	3074	3090	rVB3	17731	34139	0.38%	0.093%
76	11.147	3119	3128	3140	rBV	106455	166655	1.83%	0.453%
77	11.215	3146	3149	3153	rVB2	1781	1219	0.01%	0.003%
78	11.238	3153	3156	3159	rBV3	1177	921	0.01%	0.003%
79	11.270	3161	3166	3167	rVV5	2446	1677	0.02%	0.005%
80	11.289	3168	3172	3174	rVV5	4934	4951	0.05%	0.013%
81	11.321	3177	3182	3190	rVB3	13061	19363	0.21%	0.053%
82	11.392	3195	3204	3214	rBV3	5673	9903	0.11%	0.027%
83	11.479	3218	3231	3249	rBV	1250994	2047404	22.51%	5.569%
84	11.569	3250	3259	3271	rVB	107172	169412	1.86%	0.461%
85	11.768	3311	3321	3335	rVB5	38958	78084	0.86%	0.212%
86	11.855	3336	3348	3373	rBV	1230985	2079892	22.87%	5.657%
87	12.054	3403	3410	3422	rVB	18429	29736	0.33%	0.081%
88	12.147	3432	3439	3443	rBV8	4217	6389	0.07%	0.017%
89	12.250	3460	3471	3478	rBV2	25277	43490	0.48%	0.118%
90	12.350	3491	3502	3518	rBV3	27628	59077	0.65%	0.161%
91	12.549	3556	3564	3574	rVB3	16147	25665	0.28%	0.070%
92	12.649	3590	3595	3604	rVB4	8805	11382	0.13%	0.031%
93	12.700	3606	3611	3616	rVV4	4485	5077	0.06%	0.014%
94	12.967	3691	3694	3710	rVB8	3540	5616	0.06%	0.015%
95	13.118	3730	3741	3756	rBV4	30393	59527	0.65%	0.162%
96	13.286	3784	3793	3808	rBV5	22500	42826	0.47%	0.116%
97	13.434	3836	3839	3843	rVB2	1068	924	0.01%	0.003%
98	14.353	4122	4125	4131	rBV3	1015	1071	0.01%	0.003%
99	14.475	4160	4163	4170	rVB6	1538	1213	0.01%	0.003%
100	15.241	4396	4401	4402	rBV4	1268	1095	0.01%	0.003%

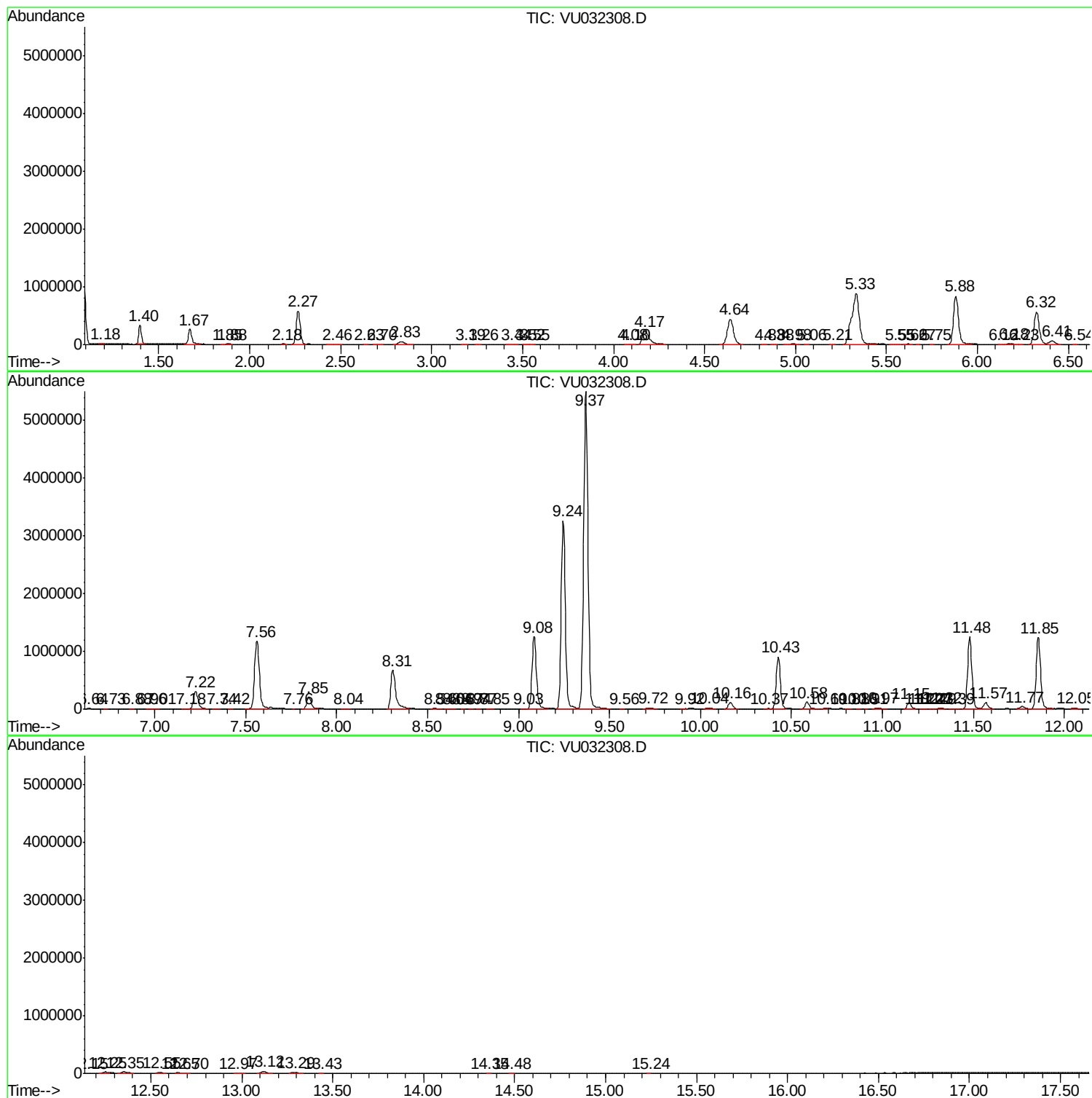
Sum of corrected areas: 36764185

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis

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



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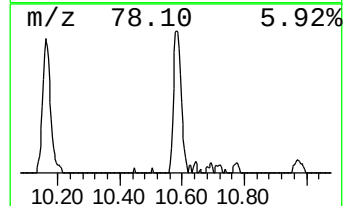
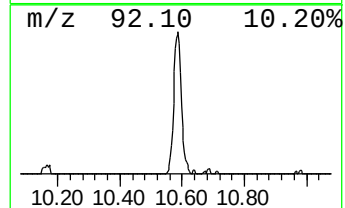
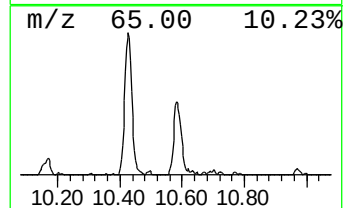
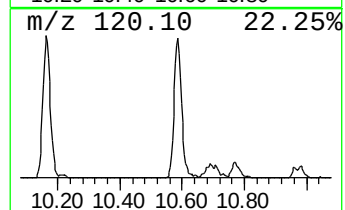
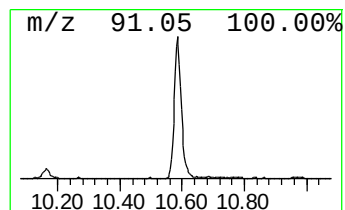
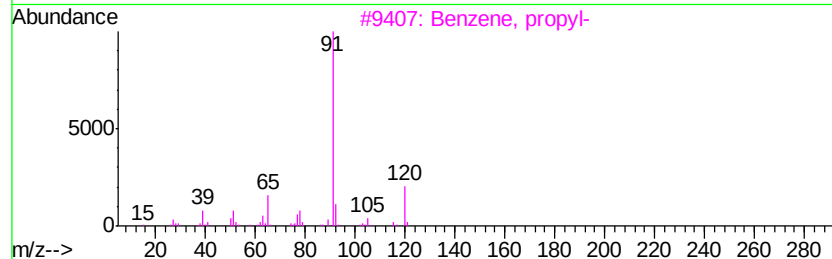
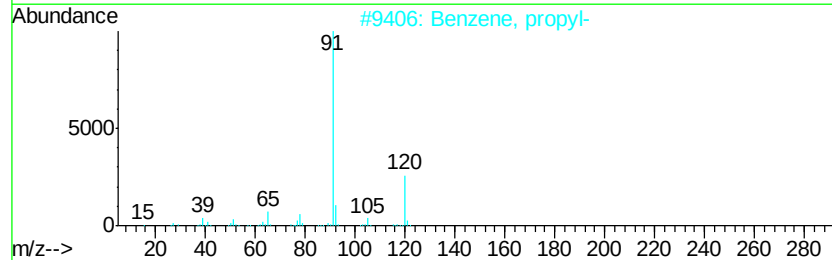
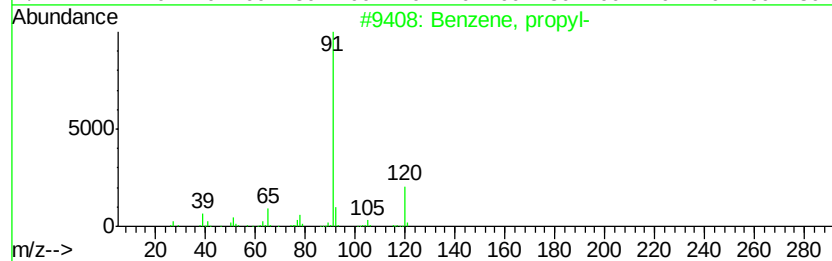
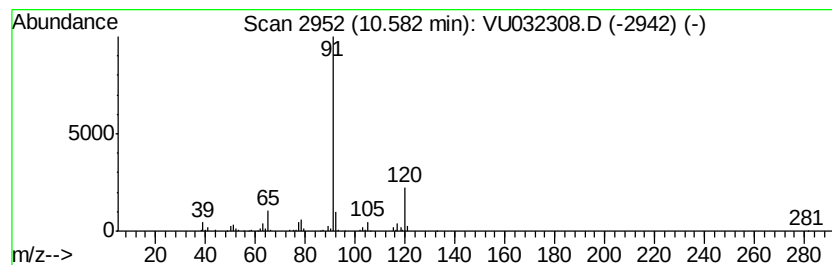
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	4.96 ug/L	203086	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, propyl-	120 C9H12	000103-65-1 87
2		Benzene, propyl-	120 C9H12	000103-65-1 83
3		Benzene, propyl-	120 C9H12	000103-65-1 76
4		N-Benzyl-2-phenethylamine	211 C15H17N	003647-71-0 72
5		n-Butylbenzylamine	163 C11H17N	002403-22-7 64



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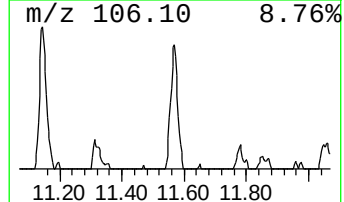
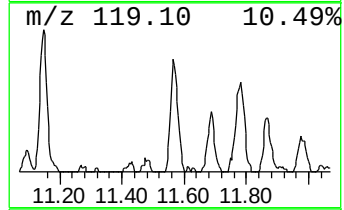
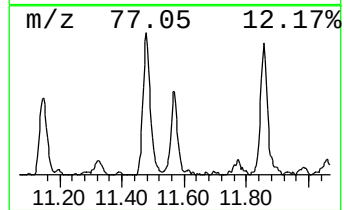
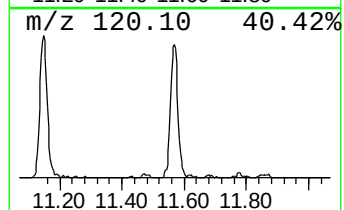
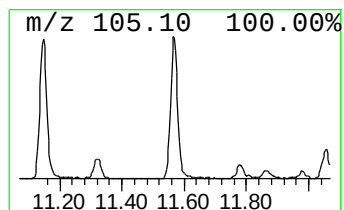
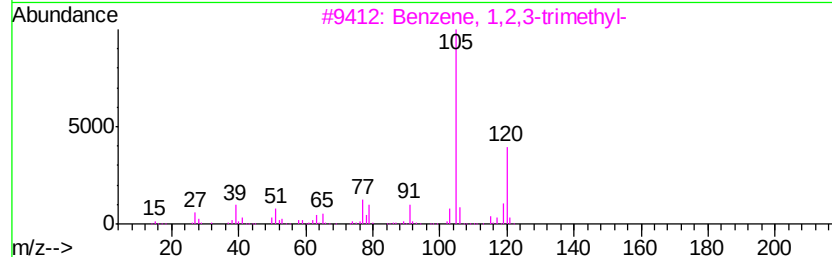
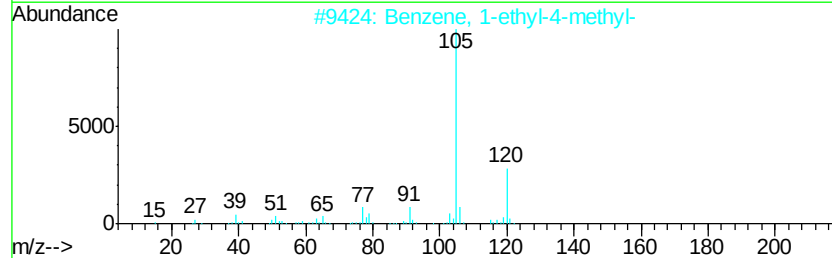
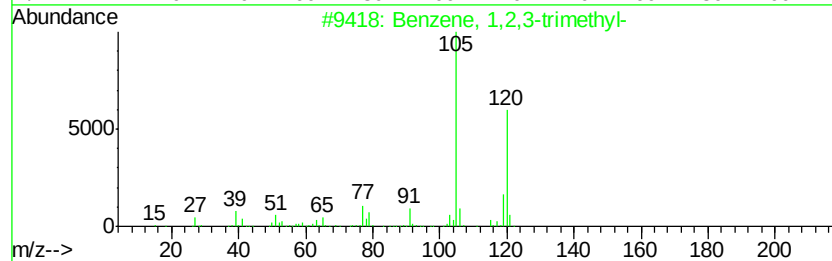
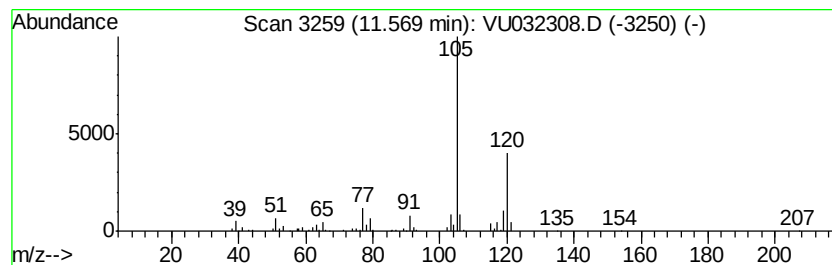
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	4.14 ug/L	169412	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4		Mesitylene	120	C9H12	000108-67-8	90
5		Mesitylene	120	C9H12	000108-67-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, propyl-	10.58	5.0	ug/L	203086	3	11.48	2047400	50.0
Benzene, 1,2,3-tr...	11.57	4.1	ug/L	169412	3	11.48	2047400	50.0