

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016908.D
 Acq On : 13 Jun 2020 03:42
 Operator : SY/MD
 Sample : L2990-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YG6

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\SOMVLM060820WMA.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	1.315	64	70	81	rVB	182111	184671	0.33%	0.207%
2	1.566	144	148	161	rVB	119052	129156	0.23%	0.145%
3	2.119	310	320	341	rVB	279956	420480	0.75%	0.471%
4	2.920	566	569	572	rVB4	1372	689	0.00%	0.001%
5	3.039	604	606	609	rBV4	1140	633	0.00%	0.001%
6	3.129	632	634	637	rBV4	1382	927	0.00%	0.001%
7	3.190	650	653	654	rBV3	2203	1343	0.00%	0.002%
8	3.373	705	710	712	rBV5	1824	1559	0.00%	0.002%
9	3.402	717	719	721	rVB3	1201	576	0.00%	0.001%
10	3.418	721	724	725	rBV3	802	540	0.00%	0.001%
11	3.463	734	738	743	rBV7	1192	1222	0.00%	0.001%
12	3.486	743	745	751	rVB6	2024	1406	0.00%	0.002%
13	3.515	751	754	757	rBV4	1126	868	0.00%	0.001%
14	3.569	769	771	772	rBV2	1011	438	0.00%	0.000%
15	3.611	783	784	786	rBV3	804	402	0.00%	0.000%
16	3.746	823	826	828	rBV3	662	452	0.00%	0.001%
17	3.826	849	851	853	rBV2	812	379	0.00%	0.000%
18	3.900	860	874	904	rBV	112487	312266	0.56%	0.350%
19	4.183	960	962	964	rBV3	766	394	0.00%	0.000%
20	4.225	972	975	979	rBV5	1517	1115	0.00%	0.001%
21	4.254	982	984	988	rVB5	1784	954	0.00%	0.001%
22	4.299	996	998	1002	rVB5	1448	1097	0.00%	0.001%
23	4.318	1002	1004	1005	rBV2	1686	636	0.00%	0.001%
24	4.373	1005	1021	1047	rVV	233565	577045	1.03%	0.646%
25	4.515	1063	1065	1067	rBV3	954	316	0.00%	0.000%
26	4.553	1074	1077	1082	rBV8	2537	2232	0.00%	0.002%
27	4.904	1182	1186	1187	rBV3	1816	1314	0.00%	0.001%
28	5.071	1221	1238	1261	rBV2	557945	1414525	2.52%	1.584%
29	5.415	1343	1345	1347	rBV3	1051	564	0.00%	0.001%
30	5.498	1369	1371	1372	rBV2	1262	499	0.00%	0.001%
31	5.640	1402	1415	1444	rBV	431479	858096	1.53%	0.961%
32	5.875	1485	1488	1490	rBV3	1966	1438	0.00%	0.002%
33	6.093	1543	1556	1587	rBV	322907	726847	1.29%	0.814%
34	6.781	1768	1770	1771	rBV2	1664	513	0.00%	0.001%

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 Title : VOC Analysis

35	7.006	1831	1840	1864	rVB	183158	330895	0.59%	0.371%
36	7.338	1933	1943	1960	rVB	664897	1129094	2.01%	1.264%
37	7.643	2030	2038	2046	rBV	121170	199677	0.36%	0.224%
38	8.106	2172	2182	2199	rBV	370506	634838	1.13%	0.711%
39	8.530	2307	2314	2321	rVB9	5541	9632	0.02%	0.011%
40	8.720	2371	2373	2376	rBV3	1478	998	0.00%	0.001%
41	8.833	2405	2408	2410	rBV	5008	2792	0.00%	0.003%
42	8.874	2410	2421	2437	rVV	653377	1052075	1.87%	1.178%
43	9.035	2457	2471	2494	rBV	13191395	21141367	37.59%	23.676%
44	9.167	2497	2512	2556	rVB2	31870586	56242364	100.00%	62.985%
45	10.238	2836	2845	2866	rVB	422994	779264	1.39%	0.873%
46	10.935	3054	3062	3084	rVB	317372	518954	0.92%	0.581%
47	11.270	3156	3166	3184	rBV	705114	1071162	1.90%	1.200%
48	11.357	3186	3193	3215	rVB	150041	233477	0.42%	0.261%
49	11.646	3274	3283	3303	rVB	740393	1233904	2.19%	1.382%
50	12.652	3593	3596	3597	rBV2	2160	1357	0.00%	0.002%
51	13.353	3811	3814	3819	rBV7	2302	2271	0.00%	0.003%
52	13.530	3860	3869	3879	rBV2	26919	43714	0.08%	0.049%
53	13.688	3912	3918	3923	rBV9	1828	2524	0.00%	0.003%
54	13.826	3957	3961	3962	rBV4	1373	707	0.00%	0.001%
55	13.861	3969	3972	3975	rBV5	1510	1215	0.00%	0.001%
56	13.884	3978	3979	3981	rBV2	827	425	0.00%	0.000%
57	13.935	3993	3995	3998	rVB4	1110	548	0.00%	0.001%
58	14.019	4018	4021	4023	rBV3	2450	1718	0.00%	0.002%
59	14.045	4027	4029	4031	rVV2	1204	679	0.00%	0.001%
60	14.058	4031	4033	4036	rVB3	1724	920	0.00%	0.001%
61	14.189	4071	4074	4075	rBV3	877	523	0.00%	0.001%
62	14.308	4107	4111	4113	rBV6	2372	1925	0.00%	0.002%
63	14.344	4120	4122	4125	rBV3	1372	1030	0.00%	0.001%
64	14.437	4146	4151	4153	rBV5	1550	1569	0.00%	0.002%
65	14.540	4180	4183	4186	rBV3	1548	1148	0.00%	0.001%
66	14.598	4200	4201	4202	rBV	1189	252	0.00%	0.000%
67	14.681	4225	4227	4229	rBV3	823	396	0.00%	0.000%
68	14.746	4246	4247	4248	rBV	956	343	0.00%	0.000%
69	15.041	4337	4339	4340	rBV2	1156	631	0.00%	0.001%
70	15.103	4356	4358	4364	rVB7	1558	1213	0.00%	0.001%
71	15.225	4394	4396	4398	rBV2	1288	737	0.00%	0.001%

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Title : VOC Analysis

72	15.257	4404	4406	4409	rBV4	1338	766	0.00%	0.001%
73	15.279	4409	4413	4416	rBV5	1244	1342	0.00%	0.002%
74	15.405	4450	4452	4453	rBV2	1609	440	0.00%	0.000%

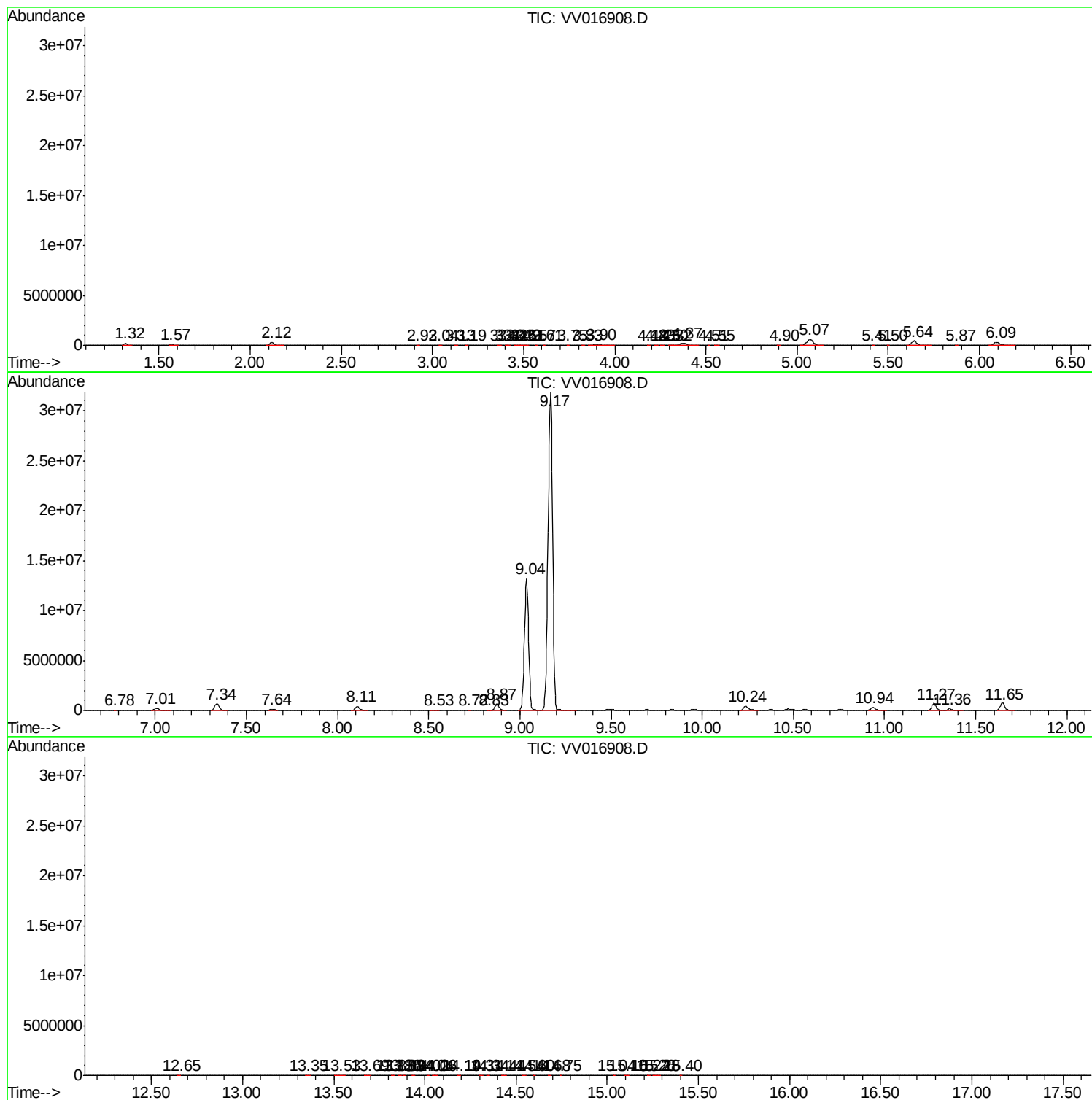
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
ClientSampleId :
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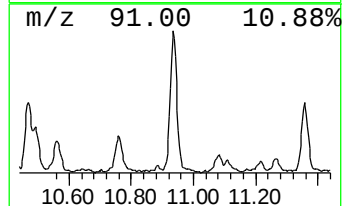
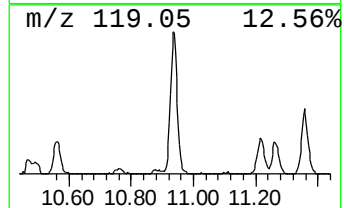
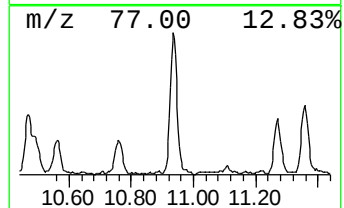
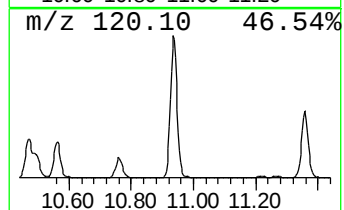
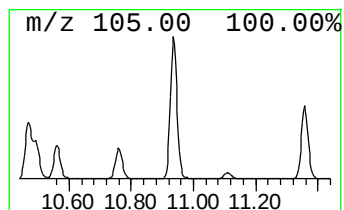
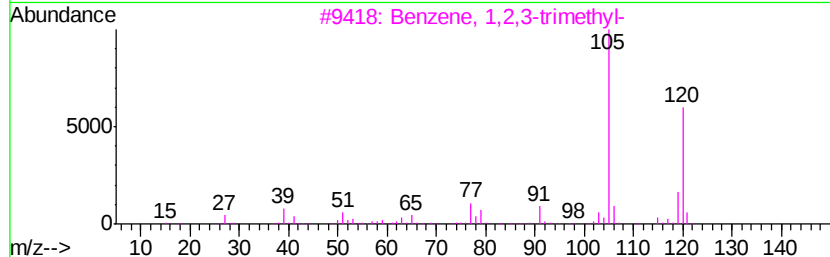
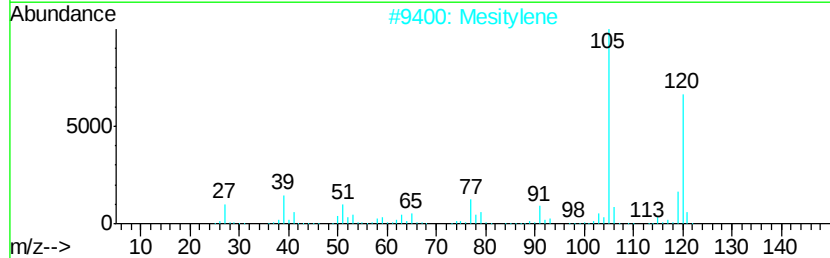
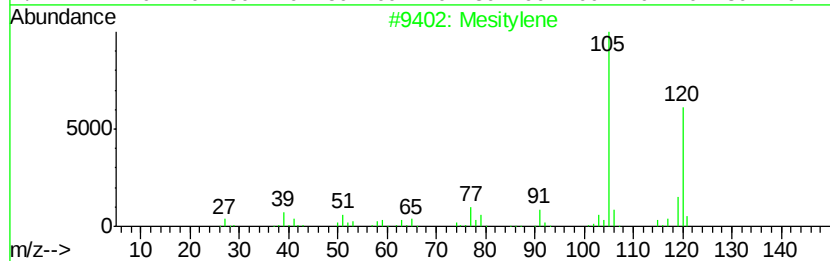
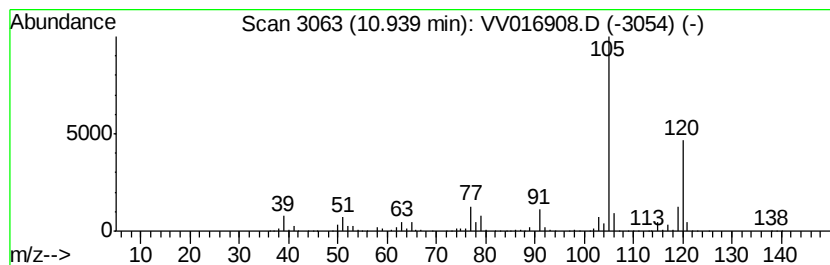
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	24.22 ug/L	518954	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	97
2		Mesitylene	120	C9H12	000108-67-8	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



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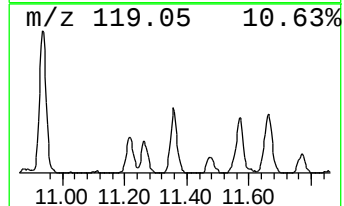
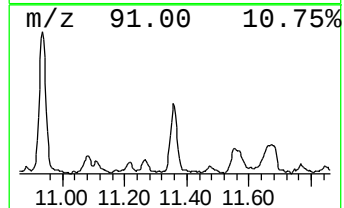
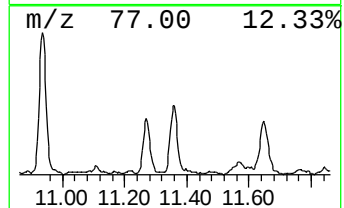
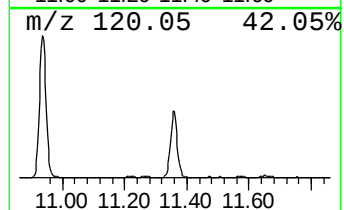
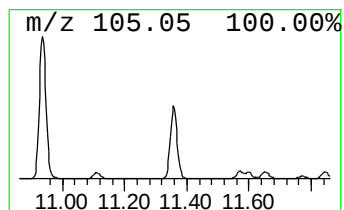
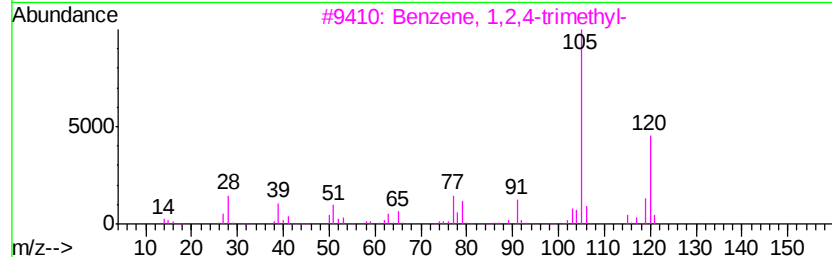
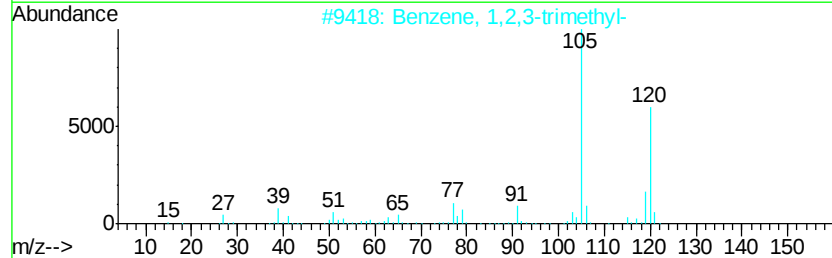
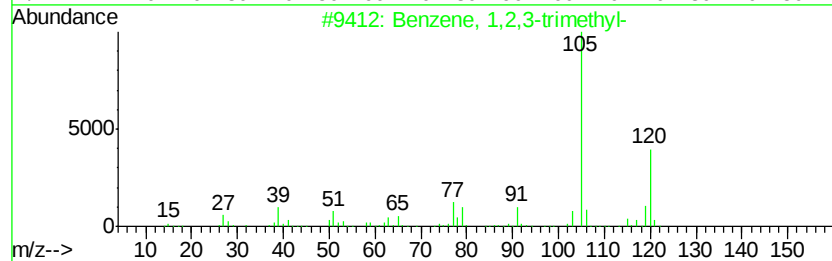
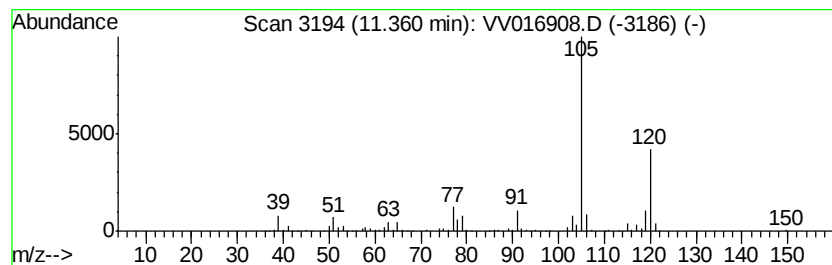
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	10.90 ug/L	233477	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5		Mesitylene	120	C9H12	000108-67-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Mesitylene	10.94	24.2	ug/L	518954	3	11.27	1071160	50.0
Benzene, 1,2,3-tr...	11.36	10.9	ug/L	233477	3	11.27	1071160	50.0