

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
 Data File : VU030481.D
 Acq On : 27 Mar 2019 14:19
 Operator : JC/SP
 Sample : K2063-16DL 400X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6S4DL

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\SOMULM032319WMA.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	39	rVB2	15329	16984	0.86%	0.092%
2	1.399	89	96	112	rVB	261583	260457	13.18%	1.414%
3	1.672	174	181	198	rVB	184827	246686	12.49%	1.339%
4	2.270	356	367	385	rBV	388870	597098	30.22%	3.242%
5	2.694	497	499	501	rBV2	2715	1797	0.09%	0.010%
6	3.035	602	605	607	rBV	2177	1441	0.07%	0.008%
7	3.276	676	680	682	rBV	2045	1577	0.08%	0.009%
8	3.379	708	712	715	rBV	2987	2335	0.12%	0.013%
9	3.717	814	817	820	rBV	2234	1811	0.09%	0.010%
10	4.080	921	930	931	rBV3	8833	9849	0.50%	0.053%
11	4.173	947	959	981	rBV	204700	520145	26.33%	2.824%
12	4.505	1059	1062	1065	rBV	2298	1373	0.07%	0.007%
13	4.591	1086	1089	1090	rVV	2361	1449	0.07%	0.008%
14	4.643	1091	1105	1127	rVB	293445	693141	35.08%	3.763%
15	4.878	1170	1178	1179	rBV	3290	3652	0.18%	0.020%
16	4.990	1210	1213	1222	rVB5	2949	3514	0.18%	0.019%
17	5.209	1275	1281	1284	rBV	1887	1961	0.10%	0.011%
18	5.337	1298	1321	1354	rBV2	608513	1975824	100.00%	10.726%
19	5.768	1450	1455	1460	rVB	1484	1704	0.09%	0.009%
20	5.884	1478	1491	1508	rBV	537726	1076675	54.49%	5.845%
21	6.144	1569	1572	1577	rVV	1346	1244	0.06%	0.007%
22	6.170	1577	1580	1586	rVB	1488	1403	0.07%	0.008%
23	6.270	1608	1611	1615	rBV2	1254	1253	0.06%	0.007%
24	6.328	1615	1629	1650	rBV	417228	855285	43.29%	4.643%
25	6.543	1693	1696	1702	rBV	1571	1596	0.08%	0.009%
26	6.591	1708	1711	1715	rVB	2439	1673	0.08%	0.009%
27	6.723	1747	1752	1756	rBV	2967	3207	0.16%	0.017%
28	6.746	1756	1759	1764	rVV	1849	2115	0.11%	0.011%
29	6.771	1764	1767	1772	rVB	1327	1294	0.07%	0.007%
30	6.820	1779	1782	1787	rBV2	1673	1723	0.09%	0.009%
31	6.926	1812	1815	1817	rBV	1848	1436	0.07%	0.008%
32	7.096	1864	1868	1870	rBV	2488	1783	0.09%	0.010%
33	7.122	1873	1876	1879	rBV	2376	1806	0.09%	0.010%
34	7.225	1893	1908	1925	rBV	229527	420746	21.29%	2.284%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Title : VOC Analysis

35	7.357	1946	1949	1953	rBV	1884	1289	0.07%	0.007%
36	7.379	1953	1956	1962	rBV2	1754	1508	0.08%	0.008%
37	7.562	2000	2013	2024	rBV	759851	1337449	67.69%	7.261%
38	7.633	2025	2035	2063	rVB	1024812	1789928	90.59%	9.717%
39	7.845	2092	2101	2129	rVB2	159618	282244	14.28%	1.532%
40	8.202	2208	2212	2222	rBV	2723	3515	0.18%	0.019%
41	8.308	2233	2245	2273	rBV	630003	1167959	59.11%	6.341%
42	8.829	2403	2407	2410	rVB	1575	1339	0.07%	0.007%
43	8.890	2420	2426	2430	rBV	1415	1586	0.08%	0.009%
44	9.019	2462	2466	2468	rBV	1704	1518	0.08%	0.008%
45	9.086	2474	2487	2516	rBV	789069	1339333	67.79%	7.271%
46	9.247	2526	2537	2551	rBV	193543	317726	16.08%	1.725%
47	9.369	2562	2575	2599	rBV	656243	1131802	57.28%	6.144%
48	9.514	2616	2620	2623	rBV2	1459	1242	0.06%	0.007%
49	9.537	2623	2627	2631	rVB	1925	1694	0.09%	0.009%
50	9.633	2651	2657	2661	rBV	2100	2901	0.15%	0.016%
51	9.774	2691	2701	2722	rBV	317227	525489	26.60%	2.853%
52	10.012	2773	2775	2781	rVB	2308	1841	0.09%	0.010%
53	10.067	2786	2792	2794	rBV	1785	1726	0.09%	0.009%
54	10.160	2816	2821	2832	rVB3	6444	10171	0.51%	0.055%
55	10.311	2862	2868	2871	rVB2	2068	2071	0.10%	0.011%
56	10.350	2878	2880	2884	rVB	2558	1637	0.08%	0.009%
57	10.427	2889	2904	2924	rBV	574608	926796	46.91%	5.031%
58	10.588	2944	2954	2962	rVV2	13983	21879	1.11%	0.119%
59	10.678	2969	2982	3002	rBV2	61650	140280	7.10%	0.762%
60	10.771	3003	3011	3024	rVB4	24245	42001	2.13%	0.228%
61	10.909	3051	3054	3059	rVB	1750	1413	0.07%	0.008%
62	10.971	3065	3073	3086	rVB2	26619	44776	2.27%	0.243%
63	11.073	3102	3105	3110	rVB	1990	1946	0.10%	0.011%
64	11.102	3110	3114	3117	rBV	1706	1230	0.06%	0.007%
65	11.147	3117	3128	3145	rBV	96377	157210	7.96%	0.853%
66	11.427	3211	3215	3217	rVV	1662	1494	0.08%	0.008%
67	11.482	3220	3232	3251	rVV	684627	1130703	57.23%	6.138%
68	11.569	3252	3259	3269	rVB	28440	45770	2.32%	0.248%
69	11.765	3307	3320	3329	rBV3	27248	46330	2.34%	0.252%
70	11.855	3337	3348	3370	rBV	685426	1150966	58.25%	6.248%
71	12.044	3404	3407	3414	rBV2	2106	2220	0.11%	0.012%

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 Title : VOC Analysis

72	12.244	3465	3469	3470	rBV	2386	1632	0.08%	0.009%
73	12.318	3488	3492	3494	rBV	1516	1274	0.06%	0.007%
74	12.491	3542	3546	3551	rBV2	1179	1349	0.07%	0.007%
75	12.556	3560	3566	3569	rBV2	1790	2186	0.11%	0.012%
76	12.707	3609	3613	3618	rBV2	2574	2262	0.11%	0.012%
77	12.877	3659	3666	3673	rBV	2451	3600	0.18%	0.020%
78	12.938	3682	3685	3688	rBV	1707	1402	0.07%	0.008%
79	12.967	3688	3694	3697	rBV	2381	3041	0.15%	0.017%
80	13.131	3738	3745	3752	rVB4	4000	6051	0.31%	0.033%
81	13.414	3830	3833	3837	rVB	2657	2052	0.10%	0.011%
82	13.446	3837	3843	3846	rBV	1590	1855	0.09%	0.010%
83	13.491	3851	3857	3858	rBV	1902	1730	0.09%	0.009%
84	13.620	3892	3897	3901	rVB	1695	1637	0.08%	0.009%
85	13.652	3902	3907	3910	rBV2	1323	1327	0.07%	0.007%
86	13.704	3919	3923	3931	rVB2	1396	1768	0.09%	0.010%
87	13.755	3931	3939	3942	rBV	5054	6678	0.34%	0.036%
88	13.951	3997	4000	4002	rBV	2235	1473	0.07%	0.008%
89	14.051	4028	4031	4034	rVB	2169	1221	0.06%	0.007%
90	14.141	4050	4059	4062	rBV	3547	4903	0.25%	0.027%
91	14.755	4248	4250	4253	rVB	2841	1499	0.08%	0.008%
92	14.826	4268	4272	4276	rBV	2713	2287	0.12%	0.012%
93	14.951	4305	4311	4314	rBV2	2287	2709	0.14%	0.015%
94	15.041	4336	4339	4344	rBV2	1127	1310	0.07%	0.007%
95	15.244	4399	4402	4407	rBV	1656	1326	0.07%	0.007%
96	15.543	4492	4495	4498	rBV2	1752	1325	0.07%	0.007%
97	16.070	4656	4659	4661	rBV	1790	1230	0.06%	0.007%
98	16.234	4707	4710	4714	rVV	2001	1319	0.07%	0.007%
99	16.347	4741	4745	4747	rBV2	1712	1330	0.07%	0.007%
100	16.375	4751	4754	4757	rVB	1878	1401	0.07%	0.008%

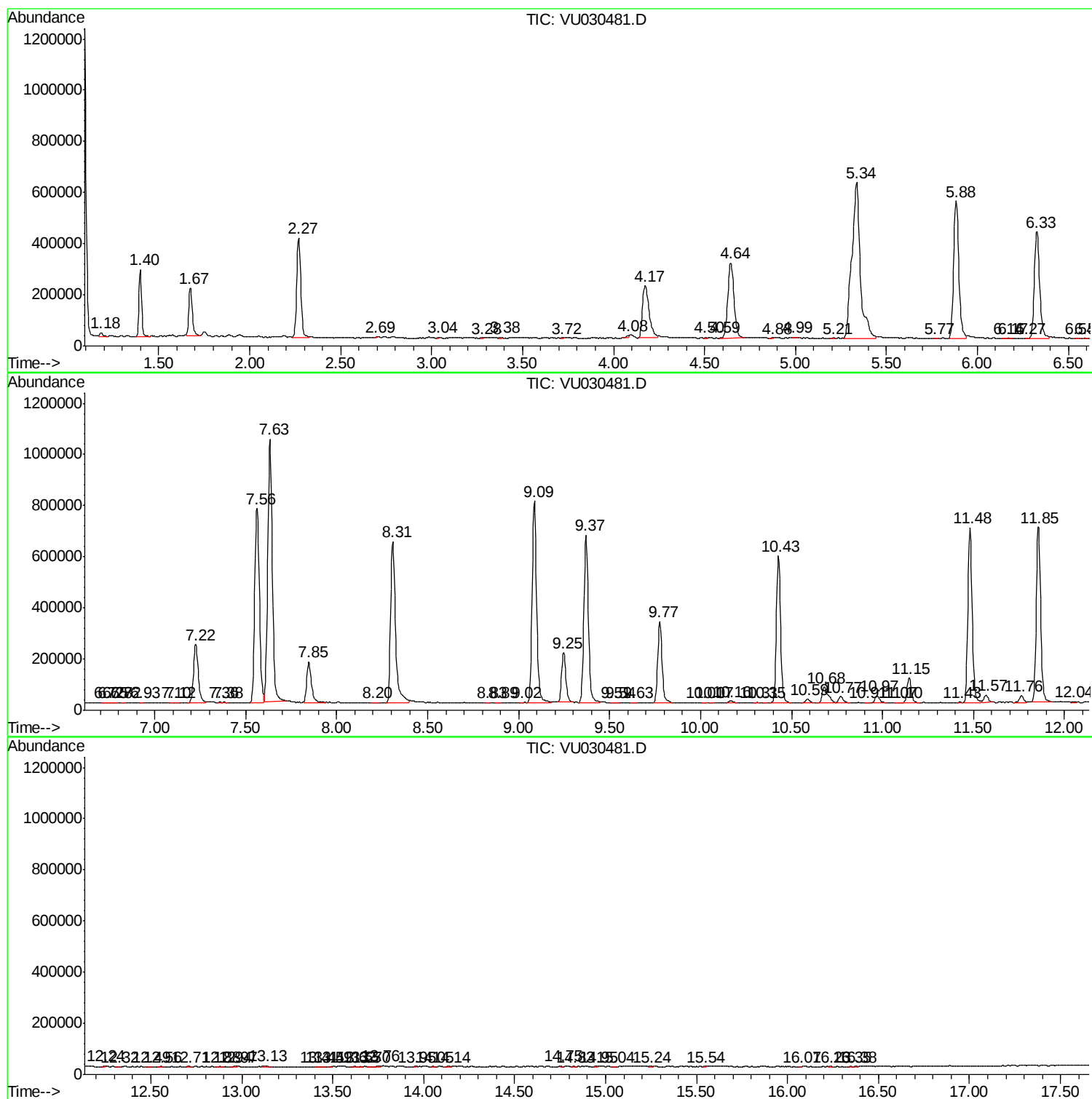
Sum of corrected areas: 18420196

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
DB6S4DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId :
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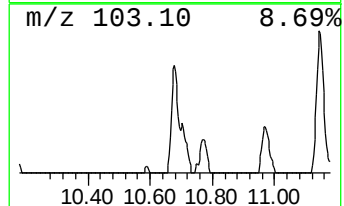
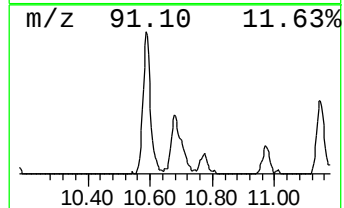
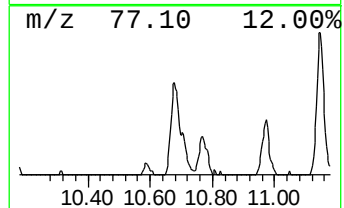
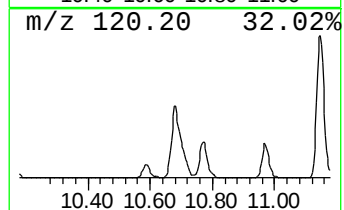
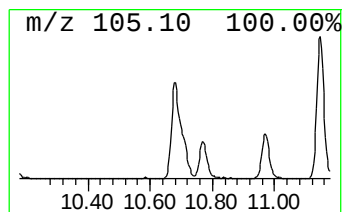
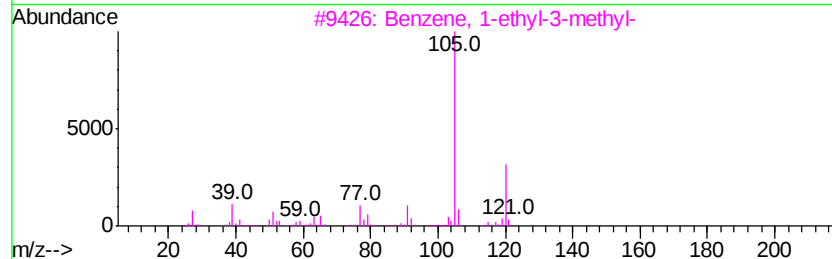
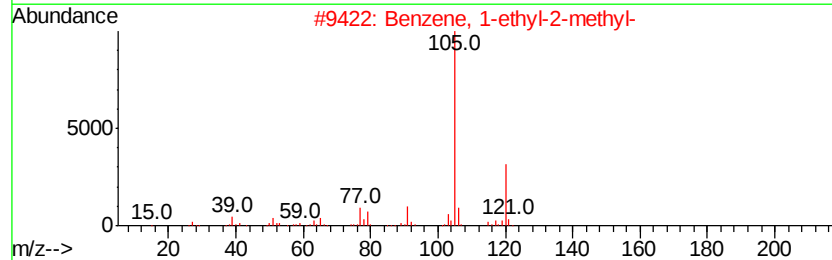
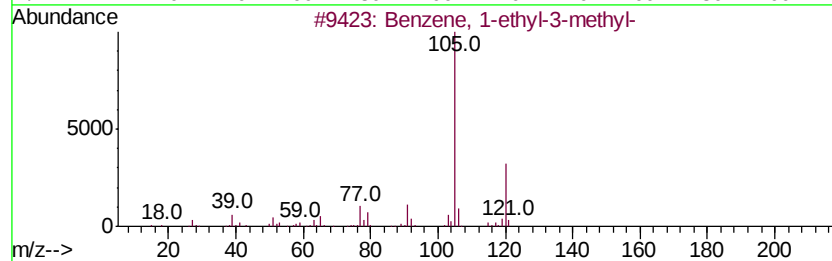
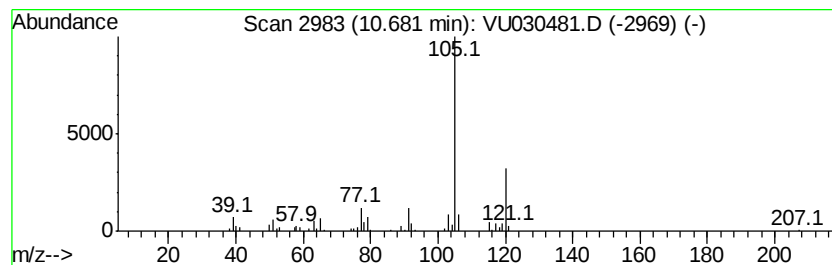
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	6.20 ug/L	140280	1,4-Dichlorobenzene-d4	11.48

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



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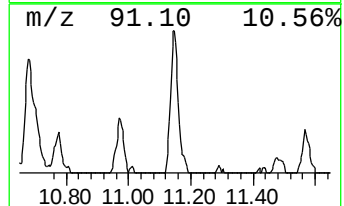
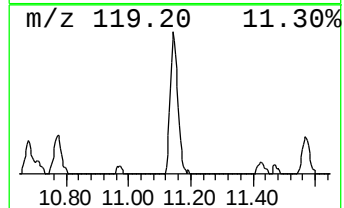
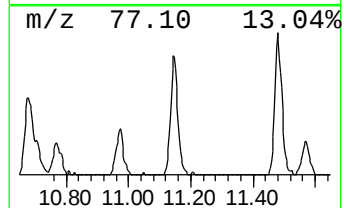
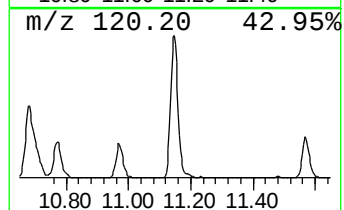
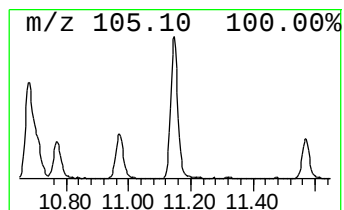
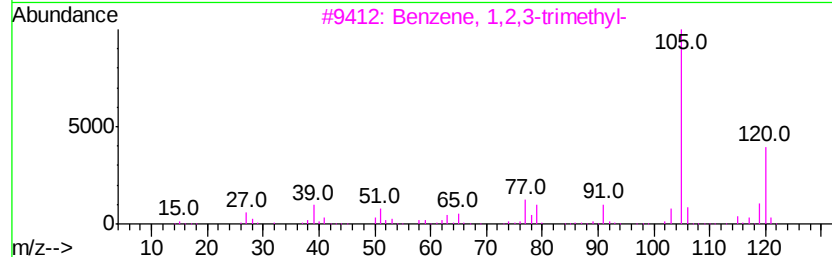
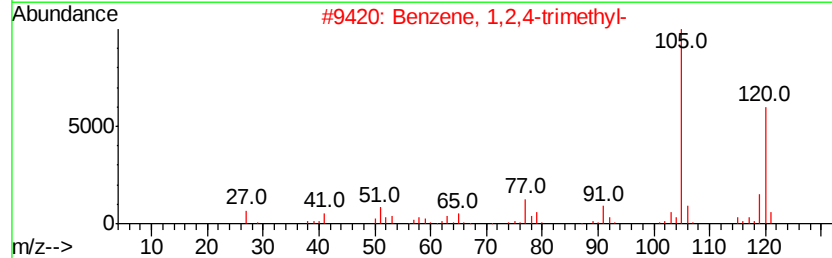
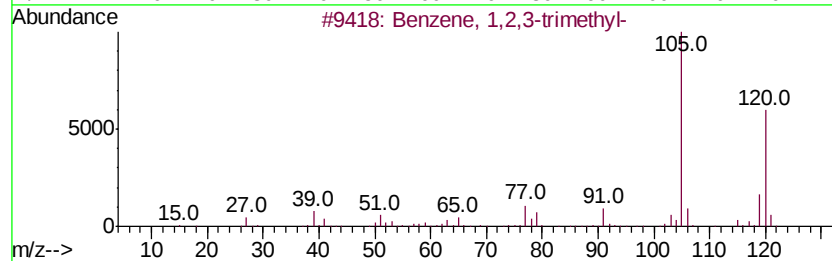
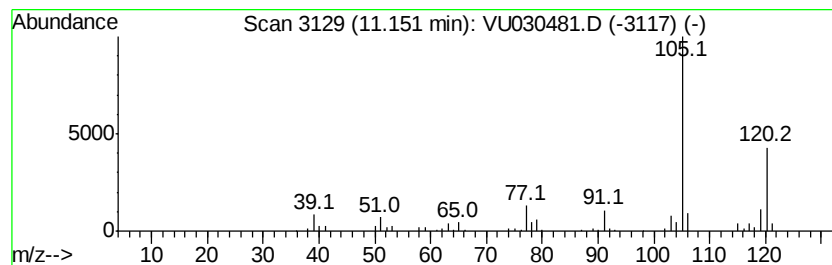
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	6.95 ug/L	157210	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
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		Mesitylene	120	C9H12	000108-67-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	10.68	6.2	ug/L	140280	3	11.48	1130700	50.0
Benzene, 1,2,3-tr...	11.15	7.0	ug/L	157210	3	11.48	1130700	50.0