

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031069.D
 Acq On : 11 Apr 2019 15:28
 Operator : JC/SP
 Sample : K2365-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X2G51

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\SOMULM040519WMA.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	1.177	22	27	29	rBV2	18376	16709	0.70%	0.045%
2	1.199	29	34	47	rVB	227437	235927	9.89%	0.636%
3	1.289	56	62	67	rBV	59215	58211	2.44%	0.157%
4	1.322	67	72	81	rVB	246302	244580	10.25%	0.660%
5	1.396	87	95	109	rBV2	791748	865453	36.27%	2.335%
6	1.601	154	159	167	rVB	126513	153578	6.44%	0.414%
7	1.662	170	178	203	rVB2	236201	486666	20.40%	1.313%
8	1.875	234	244	264	rVB	504193	717626	30.08%	1.936%
9	2.180	334	339	347	rBV7	5904	8993	0.38%	0.024%
10	2.270	354	367	382	rBV4	1285306	2385987	100.00%	6.437%
11	2.508	437	441	445	rBV5	730	875	0.04%	0.002%
12	2.694	485	499	522	rBV	418166	769246	32.24%	2.075%
13	2.833	540	542	547	rVB5	852	704	0.03%	0.002%
14	2.887	557	559	565	rVB3	1314	968	0.04%	0.003%
15	2.974	570	586	612	rBV	214833	404353	16.95%	1.091%
16	3.067	612	615	617	rBV3	819	518	0.02%	0.001%
17	3.183	648	651	654	rBV	964	610	0.03%	0.002%
18	3.248	667	671	677	rVB4	952	907	0.04%	0.002%
19	3.276	677	680	684	rBV2	684	567	0.02%	0.002%
20	3.305	684	689	692	rBV5	1025	880	0.04%	0.002%
21	3.379	708	712	713	rBV2	892	546	0.02%	0.001%
22	3.437	713	730	756	rVV	455488	1025462	42.98%	2.767%
23	3.543	760	763	768	rBV4	942	740	0.03%	0.002%
24	3.601	777	781	783	rBV3	866	537	0.02%	0.001%
25	3.646	789	795	799	rBV3	1081	1306	0.05%	0.004%
26	3.762	828	831	834	rVB2	743	522	0.02%	0.001%
27	3.916	877	879	884	rVB2	1044	841	0.04%	0.002%
28	4.055	919	922	926	rVB2	801	564	0.02%	0.002%
29	4.083	926	931	934	rBV5	1137	1065	0.04%	0.003%
30	4.170	946	958	963	rBV	195871	392354	16.44%	1.059%
31	4.540	1058	1073	1090	rBV2	273713	636251	26.67%	1.717%
32	4.659	1091	1110	1133	rVB4	582372	1875181	78.59%	5.059%
33	4.907	1170	1187	1205	rBV2	167368	414230	17.36%	1.118%
34	4.993	1209	1214	1223	rVV8	1894	2599	0.11%	0.007%

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 Title : VOC Analysis

35	5.125	1234	1255	1275	rBV	461736	1078853	45.22%	2.911%
36	5.247	1291	1293	1294	rBV2	1178	520	0.02%	0.001%
37	5.331	1297	1319	1327	rBV2	706562	2028049	85.00%	5.471%
38	5.881	1476	1490	1513	rBV	617792	1242290	52.07%	3.352%
39	6.180	1568	1583	1605	rBV	969857	1894924	79.42%	5.112%
40	6.325	1615	1628	1647	rBV2	457298	912398	38.24%	2.462%
41	6.427	1648	1660	1681	rVB2	455286	879551	36.86%	2.373%
42	6.543	1694	1696	1700	rBV4	1302	1037	0.04%	0.003%
43	6.659	1729	1732	1736	rVB4	1257	848	0.04%	0.002%
44	6.678	1736	1738	1741	rBV2	731	559	0.02%	0.002%
45	6.752	1747	1761	1784	rBV	170847	329634	13.82%	0.889%
46	6.890	1794	1804	1817	rBV4	12794	29233	1.23%	0.079%
47	6.987	1832	1834	1837	rVB4	1133	588	0.02%	0.002%
48	7.029	1845	1847	1853	rVB5	1762	1391	0.06%	0.004%
49	7.061	1854	1857	1861	rVB3	925	819	0.03%	0.002%
50	7.225	1894	1908	1914	rBV	268228	465985	19.53%	1.257%
51	7.263	1915	1920	1938	rVB	266763	465581	19.51%	1.256%
52	7.392	1952	1960	1977	rBV3	26735	58459	2.45%	0.158%
53	7.559	2000	2012	2031	rBV	912436	1617429	67.79%	4.364%
54	7.849	2090	2102	2103	rBV2	217588	259890	10.89%	0.701%
55	7.874	2105	2110	2132	rVB	534226	872098	36.55%	2.353%
56	8.061	2157	2168	2191	rVB	333847	582415	24.41%	1.571%
57	8.222	2205	2218	2235	rBV	1024584	1756895	73.63%	4.740%
58	8.308	2235	2245	2273	rVB	618314	1152022	48.28%	3.108%
59	8.472	2284	2296	2312	rVB	331889	578156	24.23%	1.560%
60	8.582	2319	2330	2351	rVB	191962	328387	13.76%	0.886%
61	8.804	2393	2399	2402	rBV4	1939	2067	0.09%	0.006%
62	9.087	2474	2487	2510	rBV	897677	1542006	64.63%	4.160%
63	9.202	2511	2523	2546	rVB	744885	1246081	52.22%	3.362%
64	9.437	2592	2596	2599	rVB4	1007	804	0.03%	0.002%
65	9.672	2666	2669	2673	rBV2	868	677	0.03%	0.002%
66	9.955	2744	2757	2783	rBV	362370	614678	25.76%	1.658%
67	10.173	2823	2825	2830	rVB3	1197	817	0.03%	0.002%
68	10.427	2891	2904	2909	rBV	656975	1122846	47.06%	3.029%
69	10.598	2953	2957	2960	rBV4	1743	1513	0.06%	0.004%
70	10.636	2967	2969	2972	rVB3	1097	525	0.02%	0.001%
71	10.659	2972	2976	2979	rBV4	762	585	0.02%	0.002%

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72	10.710	2989	2992	2996	rBV3	808	557	0.02%	0.002%
73	10.771	3003	3011	3020	rBV8	1875	3237	0.14%	0.009%
74	10.858	3032	3038	3041	rBV4	837	736	0.03%	0.002%
75	10.974	3063	3074	3081	rVV6	5060	7289	0.31%	0.020%
76	11.038	3090	3094	3098	rBV3	1012	807	0.03%	0.002%
77	11.067	3099	3103	3104	rBV3	875	599	0.03%	0.002%
78	11.093	3107	3111	3115	rVV8	3201	3484	0.15%	0.009%
79	11.144	3116	3127	3150	rVV	1264707	1936832	81.18%	5.225%
80	11.366	3192	3196	3201	rVB4	1199	1157	0.05%	0.003%
81	11.389	3201	3203	3206	rBV3	920	546	0.02%	0.001%
82	11.414	3206	3211	3213	rBV3	3331	3355	0.14%	0.009%
83	11.479	3220	3231	3255	rBV	940914	1523345	63.85%	4.110%
84	11.855	3336	3348	3376	rBV	842176	1406098	58.93%	3.793%
85	12.238	3464	3467	3470	rVB2	1080	784	0.03%	0.002%
86	12.472	3536	3540	3541	rBV3	2440	1781	0.07%	0.005%
87	12.652	3585	3596	3623	rBV	219985	382445	16.03%	1.032%
88	12.848	3653	3657	3663	rBV4	992	990	0.04%	0.003%
89	13.077	3724	3728	3733	rBV3	598	792	0.03%	0.002%
90	13.115	3738	3740	3746	rVB4	1337	936	0.04%	0.003%
91	13.221	3771	3773	3777	rVB3	1182	762	0.03%	0.002%
92	13.270	3786	3788	3792	rBV2	763	574	0.02%	0.002%
93	14.064	4032	4035	4040	rVB6	1654	1432	0.06%	0.004%
94	14.093	4040	4044	4052	rBV7	1306	2498	0.10%	0.007%
95	14.276	4092	4101	4106	rBV4	2664	4989	0.21%	0.013%
96	14.337	4117	4120	4124	rBV2	933	579	0.02%	0.002%
97	14.437	4149	4151	4157	rVB4	1707	1205	0.05%	0.003%
98	14.704	4231	4234	4237	rBV3	1081	821	0.03%	0.002%
99	14.819	4267	4270	4272	rBV2	974	757	0.03%	0.002%
100	15.012	4327	4330	4333	rBV3	1186	873	0.04%	0.002%

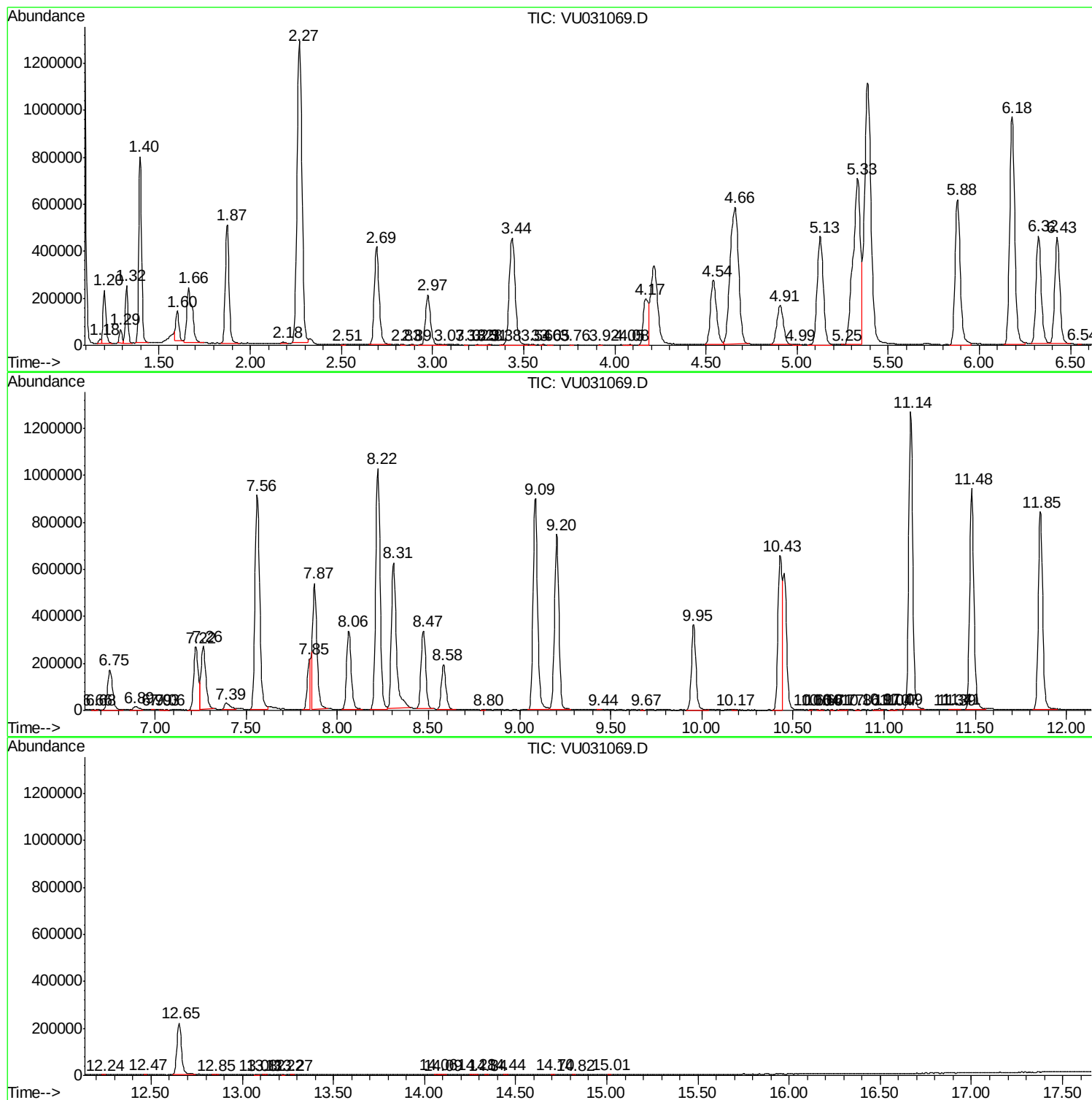
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



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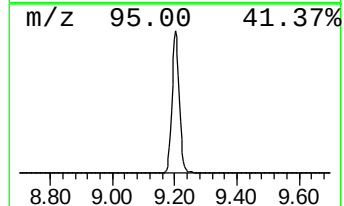
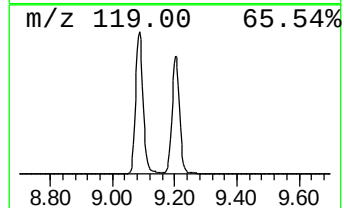
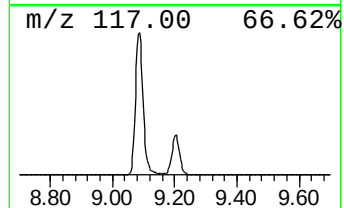
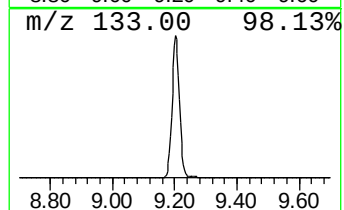
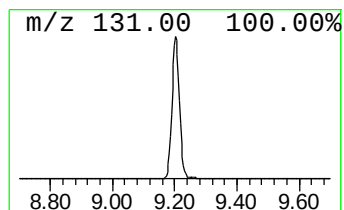
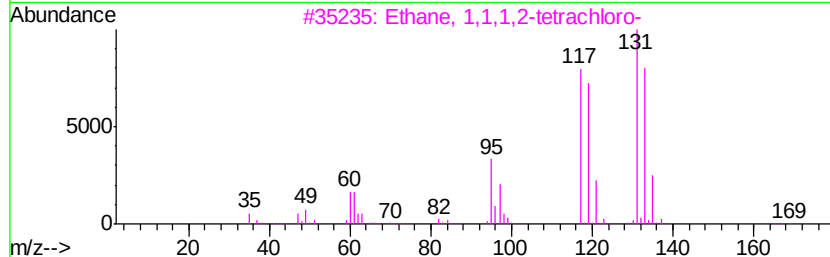
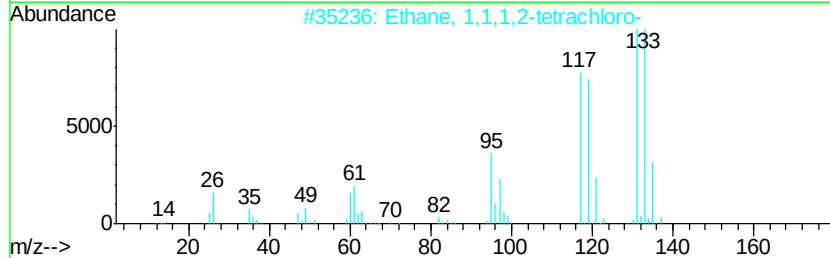
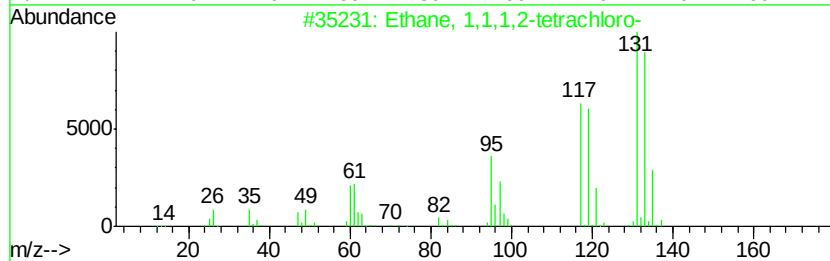
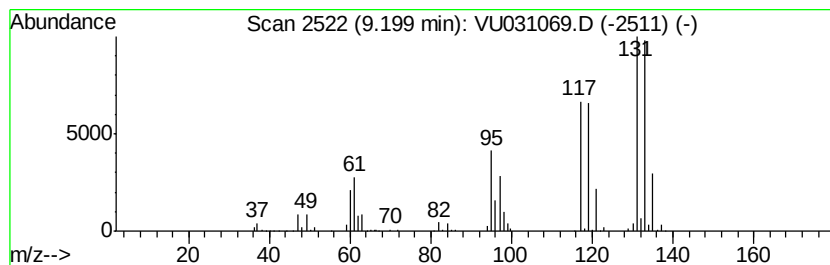
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	40.40 ug/L	1246080	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	86
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	64
5		Glutaric acid, monochloride, 3-m...	220	C10H17ClO3	1000359-72-9	10



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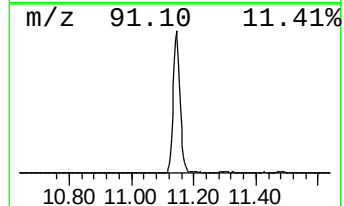
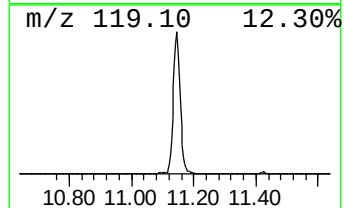
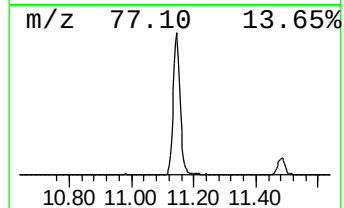
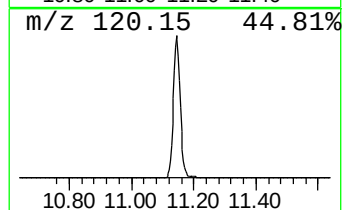
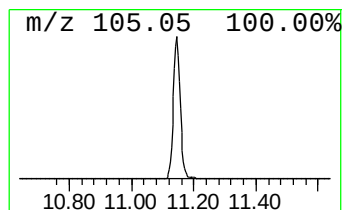
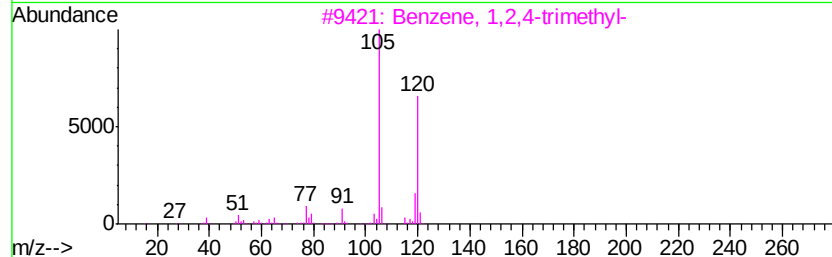
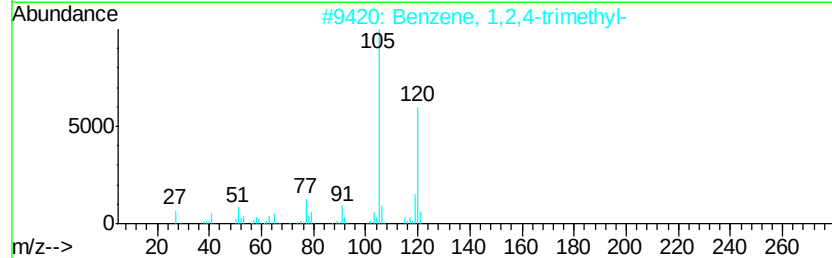
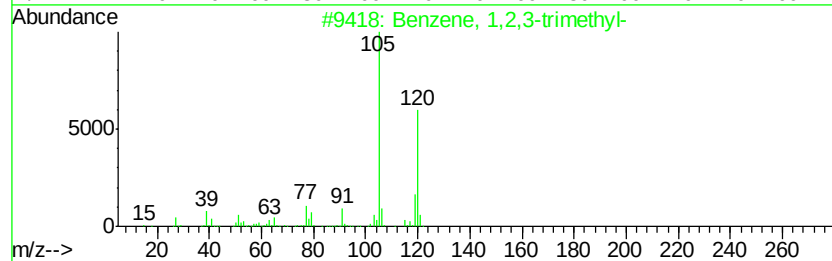
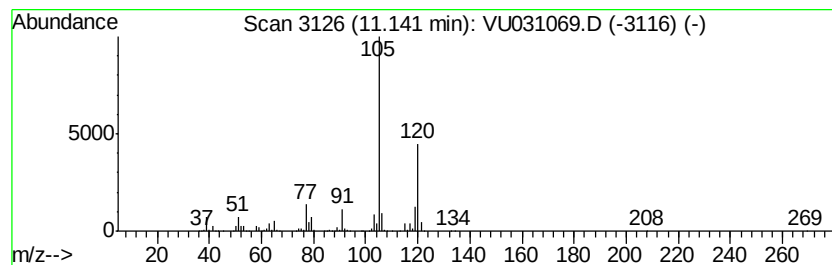
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Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	63.57 ug/L	1936830	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1,1,2-t...	9.20	40.4	ug/L	1246080	2	9.09	1542010	50.0
Benzene, 1,2,4-tr...	11.14	63.6	ug/L	1936830	3	11.48	1523350	50.0