

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112018\
 Data File : VV008680.D
 Acq On : 20 Nov 2018 17:50
 Operator : SY/MD
 Sample : J5997-06 20X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YA4

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	1.319	66	71	86	rVB	125441	139671	4.09%	1.180%
2	1.560	142	146	163	rVB	82578	88632	2.60%	0.749%
3	2.126	312	322	334	rBV	219327	306142	8.97%	2.587%
4	2.540	442	451	452	rBV3	1334	1520	0.04%	0.013%
5	2.576	459	462	465	rBV2	301	219	0.01%	0.002%
6	2.695	496	499	503	rBV	376	317	0.01%	0.003%
7	3.225	657	664	665	rBV2	1416	1298	0.04%	0.011%
8	3.296	683	686	693	rVB2	308	298	0.01%	0.003%
9	3.405	717	720	725	rVV2	198	177	0.01%	0.001%
10	3.476	739	742	746	rBV	350	256	0.01%	0.002%
11	3.544	759	763	764	rBV	213	169	0.00%	0.001%
12	3.682	803	806	811	rBV2	539	507	0.01%	0.004%
13	3.791	836	840	844	rVB2	221	146	0.00%	0.001%
14	3.936	868	885	922	rBV	87120	243730	7.14%	2.060%
15	4.212	969	971	972	rBV	339	151	0.00%	0.001%
16	4.405	1012	1031	1054	rVV	170666	405490	11.88%	3.427%
17	4.624	1094	1099	1107	rVB2	361	368	0.01%	0.003%
18	4.659	1107	1110	1114	rBV2	283	242	0.01%	0.002%
19	4.720	1120	1129	1136	rBV6	1520	2378	0.07%	0.020%
20	4.794	1148	1152	1154	rBV2	513	320	0.01%	0.003%
21	4.810	1154	1157	1158	rBV	573	396	0.01%	0.003%
22	4.878	1172	1178	1180	rBV3	248	218	0.01%	0.002%
23	4.907	1183	1187	1188	rBV	229	159	0.00%	0.001%
24	4.955	1193	1202	1204	rBV3	1085	1264	0.04%	0.011%
25	5.097	1228	1246	1277	rBV2	438993	1077257	31.57%	9.105%
26	5.666	1409	1423	1454	rVV	326373	640743	18.78%	5.415%
27	5.897	1489	1495	1500	rBV3	274	348	0.01%	0.003%
28	5.949	1504	1511	1523	rVB7	3459	6504	0.19%	0.055%
29	5.997	1523	1526	1529	rVB2	301	152	0.00%	0.001%
30	6.029	1532	1536	1538	rBV3	484	401	0.01%	0.003%
31	6.119	1550	1564	1579	rBV	238154	485715	14.23%	4.105%
32	6.315	1623	1625	1628	rVB2	503	205	0.01%	0.002%
33	6.373	1639	1643	1645	rBV	200	189	0.01%	0.002%
34	6.405	1651	1653	1659	rVB4	913	752	0.02%	0.006%

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35	6.444	1662	1665	1672	rBV2	315	322	0.01%	0.003%
36	6.508	1677	1685	1696	rVB5	2371	4104	0.12%	0.035%
37	6.675	1725	1737	1754	rBV9	3238	7524	0.22%	0.064%
38	6.823	1780	1783	1786	rBV	204	146	0.00%	0.001%
39	6.923	1812	1814	1819	rVB2	364	216	0.01%	0.002%
40	6.990	1832	1835	1836	rBV	307	180	0.01%	0.002%
41	7.032	1836	1848	1865	rVV	122001	213595	6.26%	1.805%
42	7.309	1924	1934	1939	rBV6	4768	8553	0.25%	0.072%
43	7.363	1939	1951	1965	rVV	485014	835612	24.49%	7.062%
44	7.598	2021	2024	2026	rBV	352	251	0.01%	0.002%
45	7.666	2033	2045	2055	rBV	80056	141975	4.16%	1.200%
46	7.833	2088	2097	2108	rVB7	4302	7334	0.21%	0.062%
47	7.875	2108	2110	2114	rVB2	523	321	0.01%	0.003%
48	7.900	2114	2118	2119	rBV2	305	173	0.01%	0.001%
49	7.971	2137	2140	2141	rBV	377	178	0.01%	0.002%
50	8.058	2161	2167	2170	rBV3	312	310	0.01%	0.003%
51	8.093	2174	2178	2179	rBV	238	146	0.00%	0.001%
52	8.135	2180	2191	2222	rBV	303881	540176	15.83%	4.565%
53	8.399	2261	2273	2283	rBV7	4206	8115	0.24%	0.069%
54	8.441	2283	2286	2290	rBV3	603	545	0.02%	0.005%
55	8.543	2316	2318	2329	rVB3	377	497	0.01%	0.004%
56	8.598	2329	2335	2336	rBV	192	188	0.01%	0.002%
57	8.640	2342	2348	2351	rVB4	757	690	0.02%	0.006%
58	8.669	2351	2357	2358	rBV	256	234	0.01%	0.002%
59	8.830	2402	2407	2410	rBV3	341	301	0.01%	0.003%
60	8.897	2415	2428	2448	rBV	461194	748071	21.92%	6.323%
61	9.058	2468	2478	2490	rBV	88526	137289	4.02%	1.160%
62	9.180	2502	2516	2551	rBV	2173138	3412257	100.00%	28.840%
63	9.338	2562	2565	2568	rBV2	416	344	0.01%	0.003%
64	9.395	2580	2583	2585	rBV2	251	156	0.00%	0.001%
65	9.431	2592	2594	2597	rBV2	336	171	0.01%	0.001%
66	9.463	2600	2604	2607	rBV2	244	190	0.01%	0.002%
67	9.498	2614	2615	2617	rBV	332	171	0.01%	0.001%
68	9.592	2635	2644	2654	rBV3	5278	8876	0.26%	0.075%
69	9.659	2663	2665	2669	rVB2	413	291	0.01%	0.002%
70	9.691	2669	2675	2678	rBV	243	231	0.01%	0.002%
71	9.746	2689	2692	2695	rBV2	442	382	0.01%	0.003%

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72	9.830	2714	2718	2721	rBV	272	195	0.01%	0.002%
73	9.855	2721	2726	2729	rBV2	229	238	0.01%	0.002%
74	9.977	2751	2764	2774	rBV2	18875	29137	0.85%	0.246%
75	10.039	2780	2783	2785	rBV2	256	163	0.00%	0.001%
76	10.264	2839	2853	2873	rBV	317484	498765	14.62%	4.215%
77	10.399	2885	2895	2905	rBV	16614	24893	0.73%	0.210%
78	10.492	2915	2924	2943	rBV	31173	52834	1.55%	0.447%
79	10.585	2943	2953	2965	rVV	31136	45723	1.34%	0.386%
80	10.698	2985	2988	2994	rBV	271	271	0.01%	0.002%
81	10.730	2995	2998	3000	rVV2	313	223	0.01%	0.002%
82	10.756	3002	3006	3007	rVV	436	302	0.01%	0.003%
83	10.781	3007	3014	3029	rVB	18938	28537	0.84%	0.241%
84	10.961	3060	3070	3083	rVB2	77916	121864	3.57%	1.030%
85	11.209	3144	3147	3149	rBV2	289	172	0.01%	0.001%
86	11.241	3150	3157	3163	rVV2	5314	7184	0.21%	0.061%
87	11.296	3163	3174	3191	rVV	433599	689962	20.22%	5.831%
88	11.383	3193	3201	3217	rVB	28356	44293	1.30%	0.374%
89	11.457	3217	3224	3226	rBV2	588	572	0.02%	0.005%
90	11.505	3235	3239	3245	rVB4	1124	1361	0.04%	0.012%
91	11.588	3252	3265	3272	rBV6	5637	12697	0.37%	0.107%
92	11.675	3281	3292	3313	rVB	469115	744925	21.83%	6.296%
93	11.797	3322	3330	3336	rBV4	1715	1973	0.06%	0.017%
94	11.958	3373	3380	3385	rBV5	4552	6934	0.20%	0.059%
95	12.064	3407	3413	3421	rBV2	4737	7145	0.21%	0.060%
96	12.164	3436	3444	3459	rBV3	4234	8953	0.26%	0.076%
97	12.363	3495	3506	3515	rBV5	2240	3857	0.11%	0.033%
98	12.929	3676	3682	3691	rVB6	6416	8703	0.26%	0.074%
99	13.055	3718	3721	3724	rBV2	476	383	0.01%	0.003%
100	13.553	3873	3876	3890	rVB3	2273	3111	0.09%	0.026%

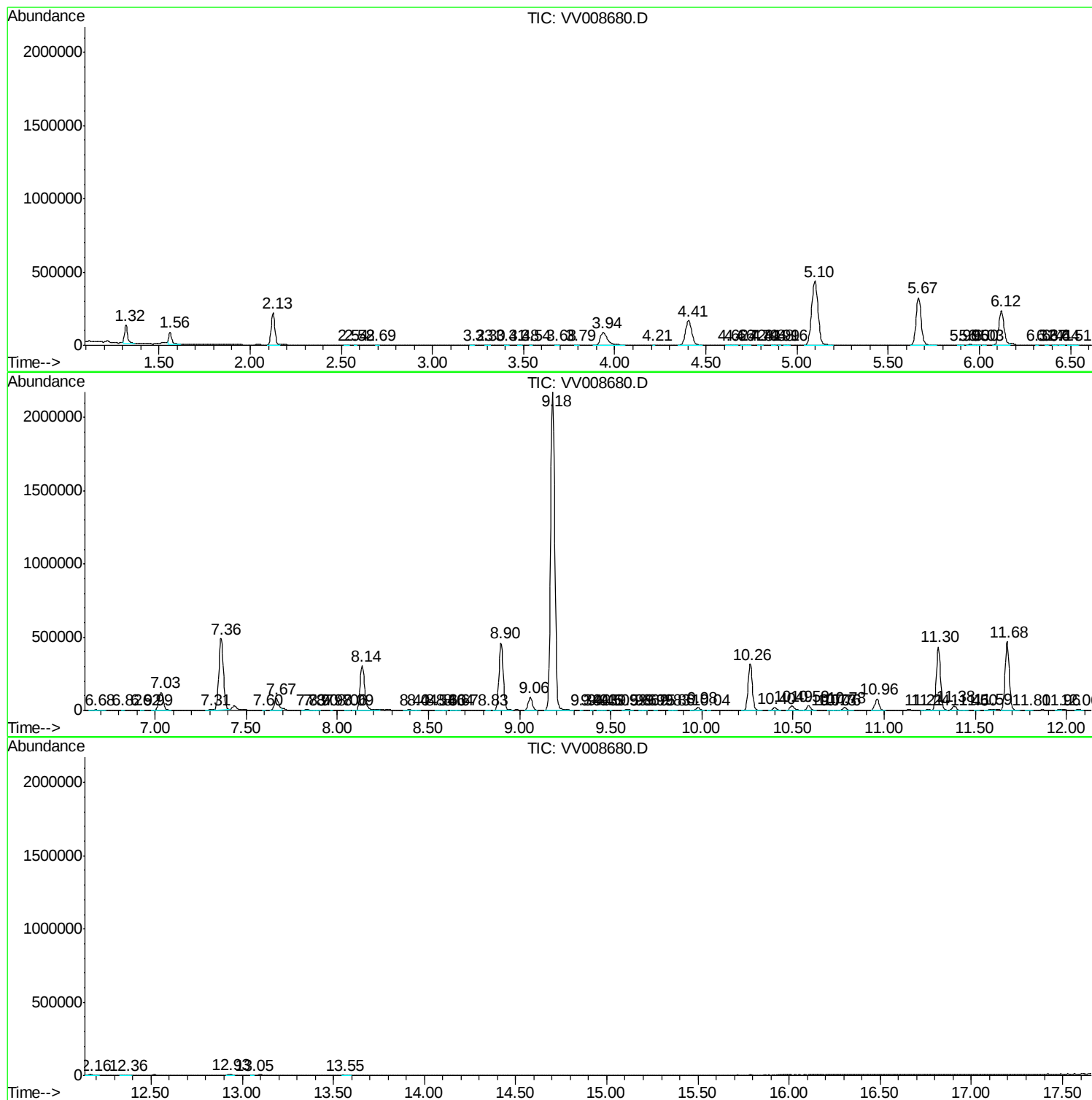
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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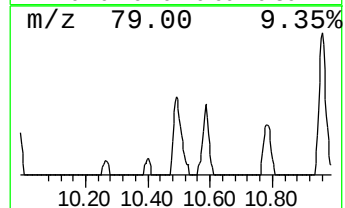
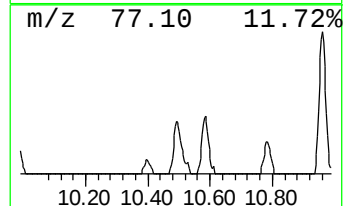
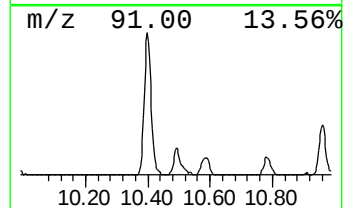
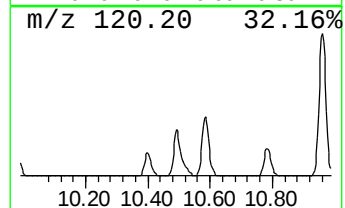
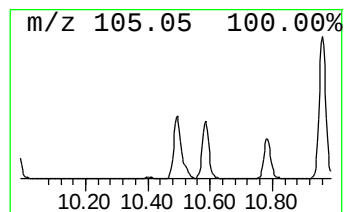
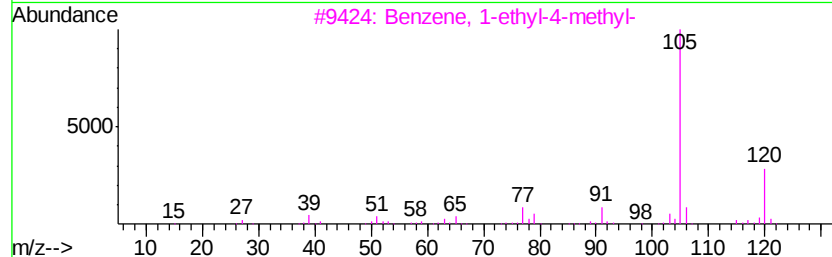
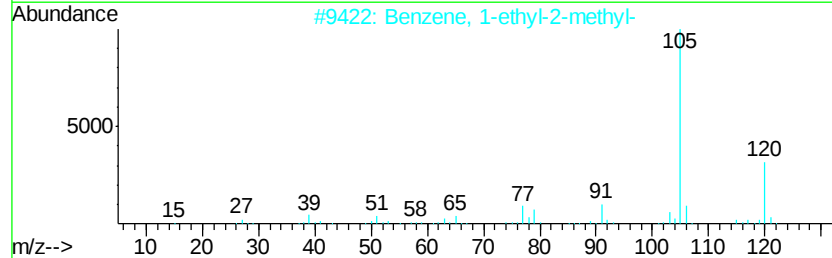
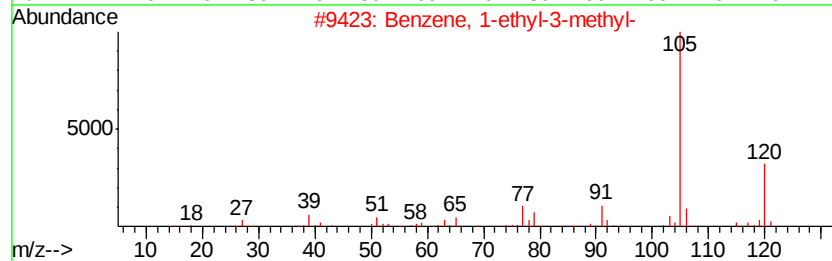
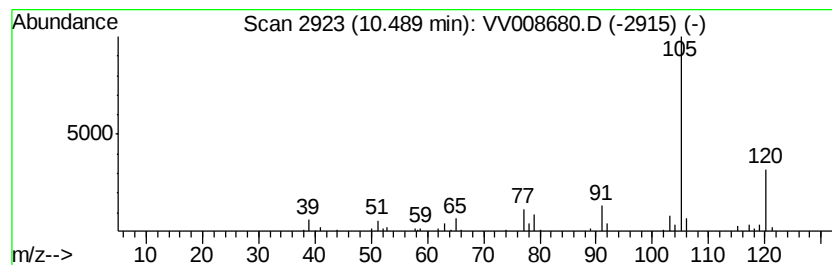
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	3.83 ug/L	52834	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Mesitylene	120	C9H12	000108-67-8	91



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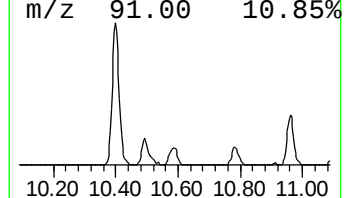
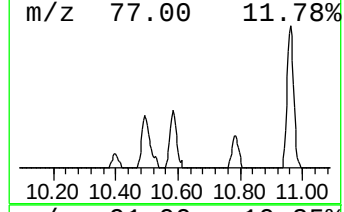
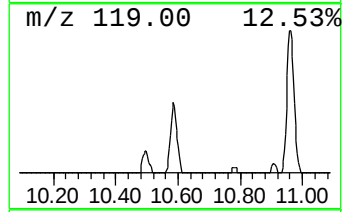
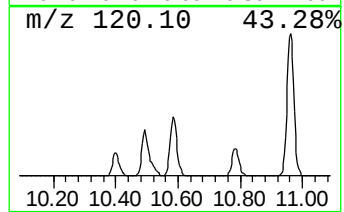
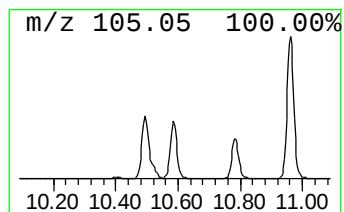
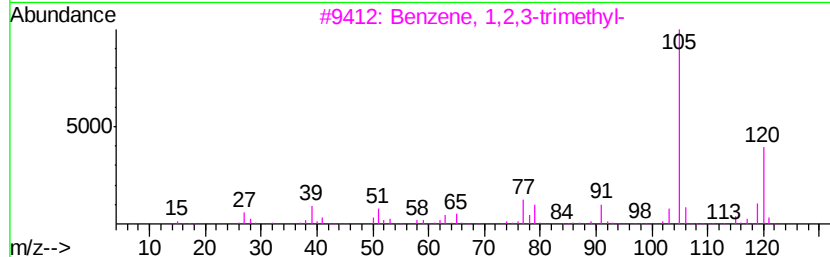
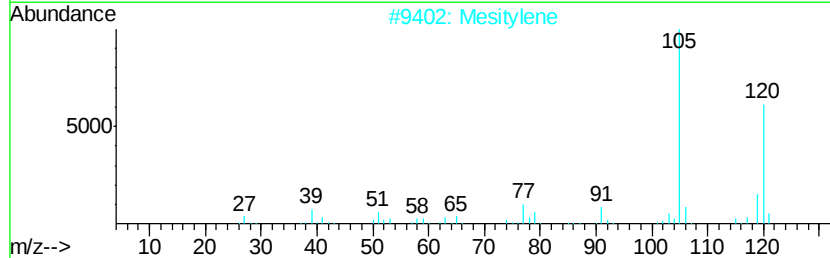
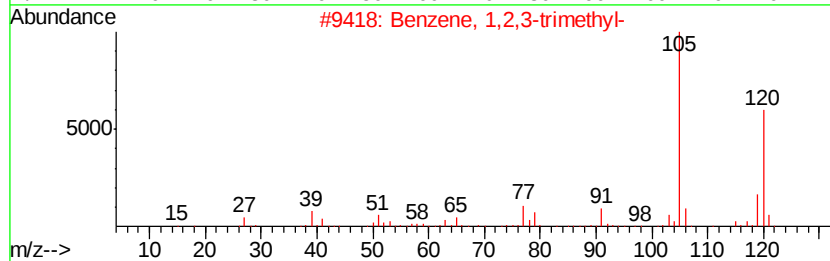
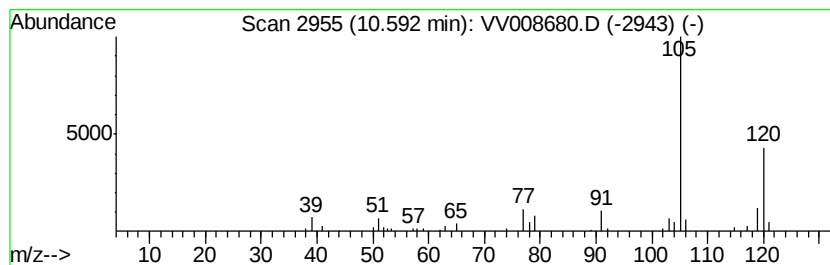
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.31 ug/L	45723	1,4-Dichlorobenzene-d4	11.30

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



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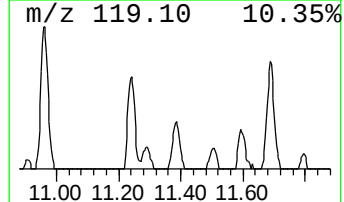
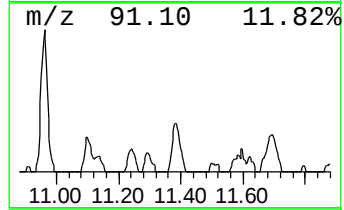
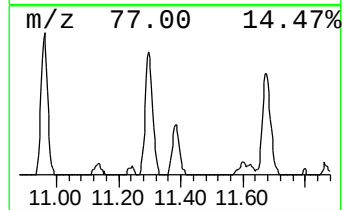
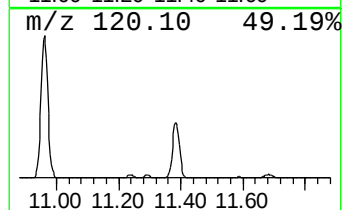
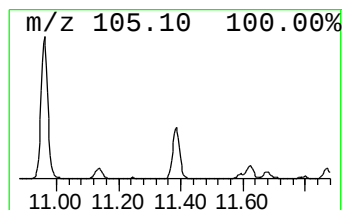
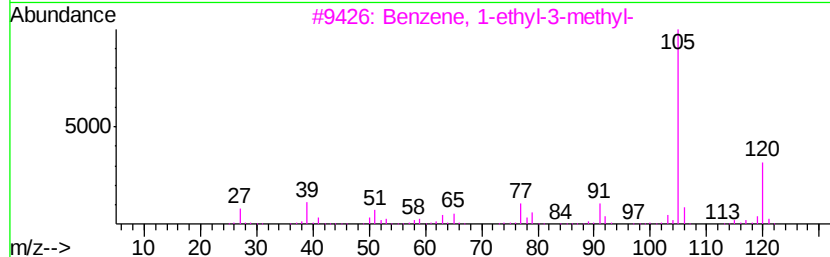
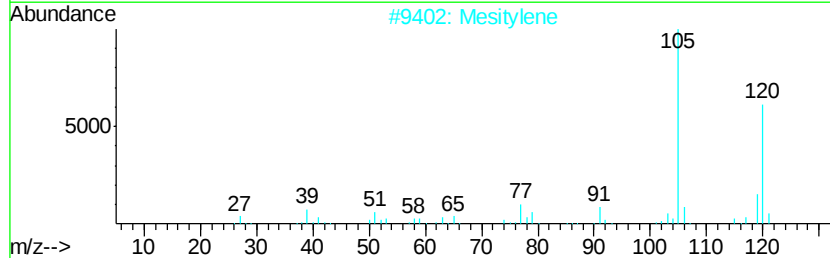
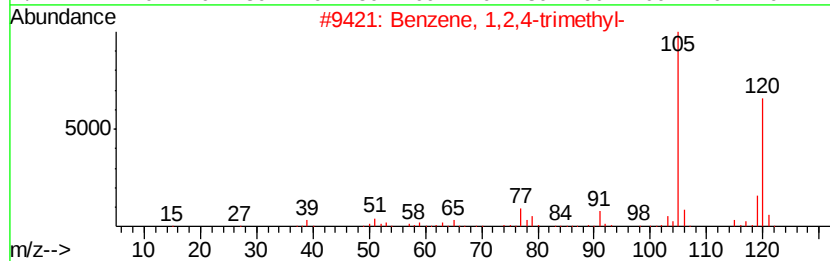
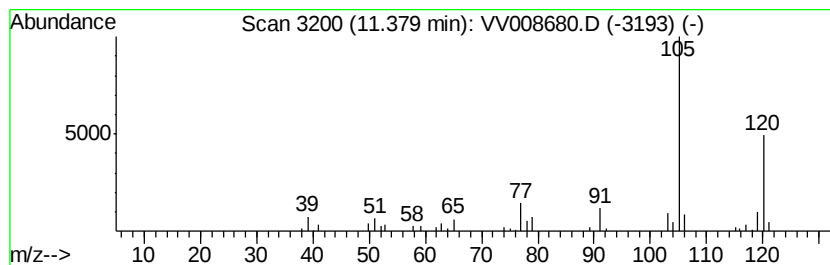
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	3.21 ug/L	44293	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV112018\
Data File : VV008680.D
Acq On : 20 Nov 2018 17:50
Operator : SY/MD
Sample : J5997-06 20X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YA4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	10.49	3.8	ug/L	52834	3	11.30	689962	50.0
Benzene, 1,2,3-tr...	10.59	3.3	ug/L	45723	3	11.30	689962	50.0
Benzene, 1,2,4-tr...	11.38	3.2	ug/L	44293	3	11.30	689962	50.0