

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112018\
 Data File : VV008675.D
 Acq On : 20 Nov 2018 15:53
 Operator : SY/MD
 Sample : J5997-06 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 12 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	87	rVB	126553	145977	10.94%	1.548%
2	2.126	313	322	334	rVB	223255	310033	23.23%	3.287%
3	2.534	441	449	456	rBV6	1987	3191	0.24%	0.034%
4	2.791	526	529	532	rVB3	435	249	0.02%	0.003%
5	2.807	532	534	536	rBV2	350	151	0.01%	0.002%
6	2.852	546	548	553	rVB	304	174	0.01%	0.002%
7	2.987	588	590	592	rBV	295	151	0.01%	0.002%
8	3.193	652	654	658	rBV2	336	151	0.01%	0.002%
9	3.290	682	684	688	rVB	274	126	0.01%	0.001%
10	3.319	691	693	698	rVB	326	193	0.01%	0.002%
11	3.344	698	701	703	rBV	262	197	0.01%	0.002%
12	3.409	719	721	725	rBV2	241	160	0.01%	0.002%
13	3.679	803	805	808	rBV2	203	121	0.01%	0.001%
14	3.717	814	817	819	rBV2	231	113	0.01%	0.001%
15	3.733	819	822	827	rVV2	214	175	0.01%	0.002%
16	3.772	831	834	841	rVB2	519	462	0.03%	0.005%
17	3.811	841	846	848	rBV	296	242	0.02%	0.003%
18	3.868	862	864	866	rBV	201	83	0.01%	0.001%
19	3.936	872	885	921	rBV	82986	237460	17.79%	2.518%
20	4.402	1013	1030	1057	rBV	171308	412076	30.88%	4.369%
21	4.634	1099	1102	1106	rBV	181	168	0.01%	0.002%
22	4.650	1106	1107	1111	rVB	416	178	0.01%	0.002%
23	4.798	1150	1153	1156	rVV2	267	179	0.01%	0.002%
24	4.817	1156	1159	1160	rVV2	199	123	0.01%	0.001%
25	4.827	1160	1162	1165	rVV	234	108	0.01%	0.001%
26	4.839	1165	1166	1169	rVB2	226	111	0.01%	0.001%
27	4.881	1176	1179	1182	rBV	299	180	0.01%	0.002%
28	4.984	1210	1211	1213	rBV	233	97	0.01%	0.001%
29	5.097	1227	1246	1274	rBV2	445031	1093849	81.96%	11.597%
30	5.341	1320	1322	1323	rBV2	233	84	0.01%	0.001%
31	5.470	1359	1362	1366	rBV2	357	227	0.02%	0.002%
32	5.489	1366	1368	1371	rBV2	234	111	0.01%	0.001%
33	5.508	1371	1374	1376	rBV2	205	136	0.01%	0.001%
34	5.569	1390	1393	1396	rVB	337	153	0.01%	0.002%

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 Title : VOC Analysis

35	5.589	1396	1399	1403	rBV	160	184	0.01%	0.002%
36	5.666	1408	1423	1446	rBV	356272	700649	52.50%	7.428%
37	5.952	1503	1512	1524	rBV5	3794	6758	0.51%	0.072%
38	6.013	1526	1531	1532	rBV2	309	218	0.02%	0.002%
39	6.036	1536	1538	1541	rBV2	351	214	0.02%	0.002%
40	6.119	1549	1564	1595	rBV	241296	499371	37.42%	5.294%
41	6.296	1615	1619	1621	rVB3	316	222	0.02%	0.002%
42	6.315	1621	1625	1627	rBV2	287	229	0.02%	0.002%
43	6.383	1644	1646	1649	rVB2	154	83	0.01%	0.001%
44	6.402	1649	1652	1654	rBV	417	266	0.02%	0.003%
45	6.502	1678	1683	1687	rBV4	706	920	0.07%	0.010%
46	6.540	1692	1695	1697	rBV2	178	136	0.01%	0.001%
47	6.579	1703	1707	1710	rVB3	240	163	0.01%	0.002%
48	6.836	1784	1787	1791	rVB2	225	165	0.01%	0.002%
49	6.881	1791	1801	1807	rBV4	464	560	0.04%	0.006%
50	6.907	1807	1809	1812	rBV	150	108	0.01%	0.001%
51	7.032	1836	1848	1870	rBV	124085	220764	16.54%	2.340%
52	7.228	1906	1909	1910	rBV2	292	172	0.01%	0.002%
53	7.280	1923	1925	1927	rBV2	263	123	0.01%	0.001%
54	7.360	1938	1950	1964	rBV	498396	856179	64.15%	9.077%
55	7.666	2034	2045	2067	rBV	84470	149286	11.19%	1.583%
56	7.794	2081	2085	2089	rBV4	562	548	0.04%	0.006%
57	7.836	2092	2098	2105	rVB7	2223	3063	0.23%	0.032%
58	7.875	2105	2110	2112	rBV2	323	241	0.02%	0.003%
59	7.955	2133	2135	2138	rBV2	288	220	0.02%	0.002%
60	8.026	2154	2157	2160	rVB	770	482	0.04%	0.005%
61	8.138	2179	2192	2220	rBV	288251	510583	38.26%	5.413%
62	8.396	2264	2272	2281	rBV4	1668	3028	0.23%	0.032%
63	8.502	2302	2305	2310	rBV3	232	219	0.02%	0.002%
64	8.595	2330	2334	2337	rBV2	306	224	0.02%	0.002%
65	8.637	2344	2347	2349	rBV2	393	200	0.01%	0.002%
66	8.897	2414	2428	2446	rBV	498345	807184	60.48%	8.558%
67	9.058	2468	2478	2489	rBV	35971	56793	4.26%	0.602%
68	9.180	2503	2516	2533	rBV	842141	1334601	100.00%	14.149%
69	9.389	2579	2581	2582	rBV	296	113	0.01%	0.001%
70	9.469	2604	2606	2608	rBV	169	87	0.01%	0.001%
71	9.502	2613	2616	2618	rBV	126	81	0.01%	0.001%

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 Title : VOC Analysis

72	9.592	2637	2644	2654	rVB7	3578	6133	0.46%	0.065%
73	9.746	2690	2692	2697	rVB2	445	272	0.02%	0.003%
74	9.772	2698	2700	2701	rBV	210	86	0.01%	0.001%
75	9.855	2723	2726	2731	rBV2	406	335	0.03%	0.004%
76	9.977	2756	2764	2775	rVB2	7060	11051	0.83%	0.117%
77	10.019	2775	2777	2780	rBV2	265	150	0.01%	0.002%
78	10.264	2841	2853	2873	rBV	300947	480685	36.02%	5.096%
79	10.402	2888	2896	2904	rBV	6182	8967	0.67%	0.095%
80	10.495	2916	2925	2945	rVB2	11761	19070	1.43%	0.202%
81	10.585	2945	2953	2965	rBV2	12701	18204	1.36%	0.193%
82	10.723	2994	2996	3000	rBV2	458	342	0.03%	0.004%
83	10.749	3000	3004	3006	rVV2	342	277	0.02%	0.003%
84	10.785	3006	3015	3025	rVB2	7679	11361	0.85%	0.120%
85	10.903	3050	3052	3055	rBV	223	119	0.01%	0.001%
86	10.961	3061	3070	3081	rVB2	29468	43117	3.23%	0.457%
87	11.039	3091	3094	3096	rBV	383	250	0.02%	0.003%
88	11.109	3110	3116	3117	rBV3	878	928	0.07%	0.010%
89	11.238	3148	3156	3163	rBV7	2436	3626	0.27%	0.038%
90	11.296	3163	3174	3194	rVV	464289	727847	54.54%	7.716%
91	11.383	3194	3201	3211	rVB2	11431	15920	1.19%	0.169%
92	11.466	3222	3227	3229	rBV2	309	298	0.02%	0.003%
93	11.530	3244	3247	3248	rBV	414	225	0.02%	0.002%
94	11.579	3255	3262	3263	rBV3	1367	1320	0.10%	0.014%
95	11.675	3280	3292	3311	rVB	454033	713479	53.46%	7.564%
96	11.868	3346	3352	3362	rBV3	1173	1596	0.12%	0.017%
97	12.219	3459	3461	3466	rBV2	647	412	0.03%	0.004%
98	12.829	3648	3651	3655	rBV2	312	188	0.01%	0.002%
99	12.932	3676	3683	3689	rBV5	1875	2818	0.21%	0.030%
100	13.096	3729	3734	3739	rBV4	1516	1653	0.12%	0.018%

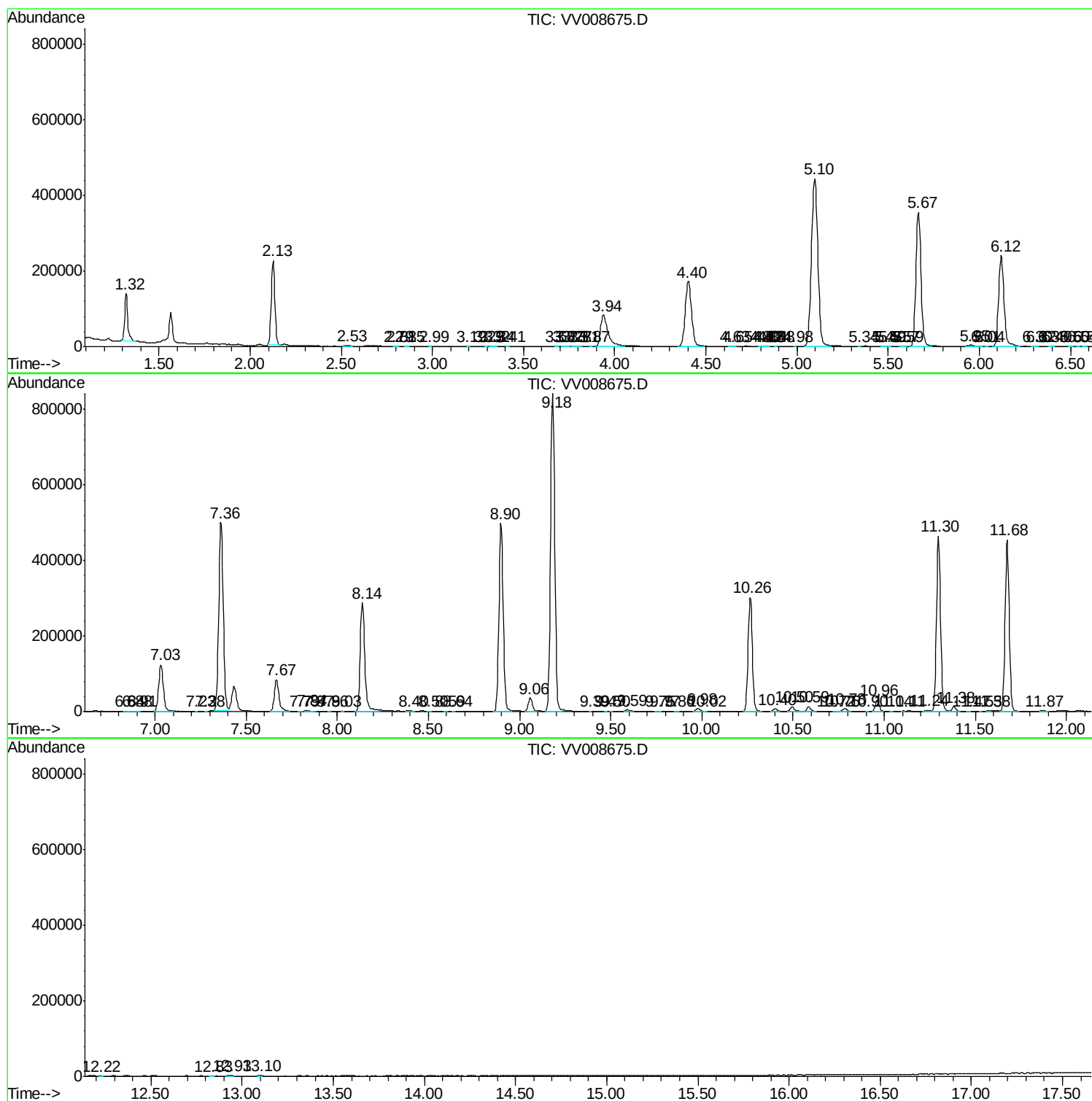
Sum of corrected areas: 9432355

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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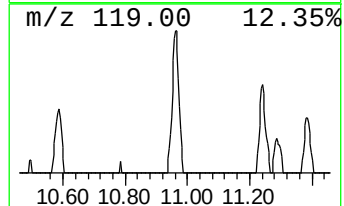
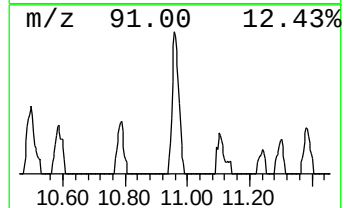
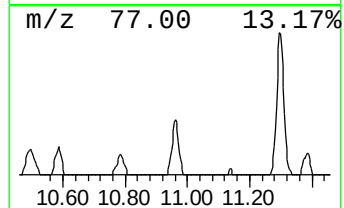
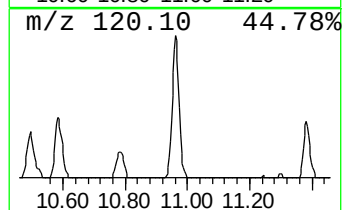
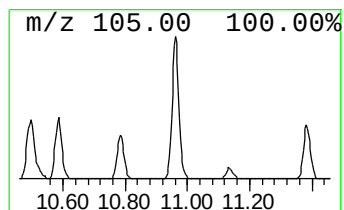
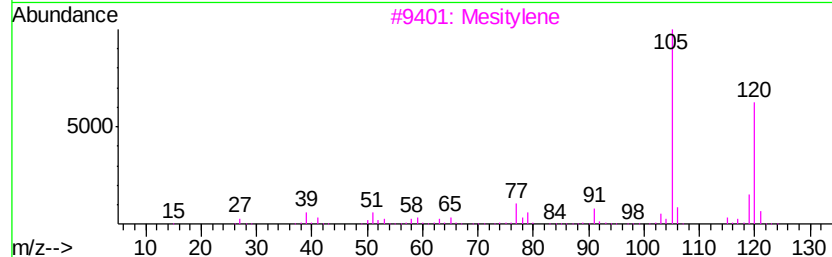
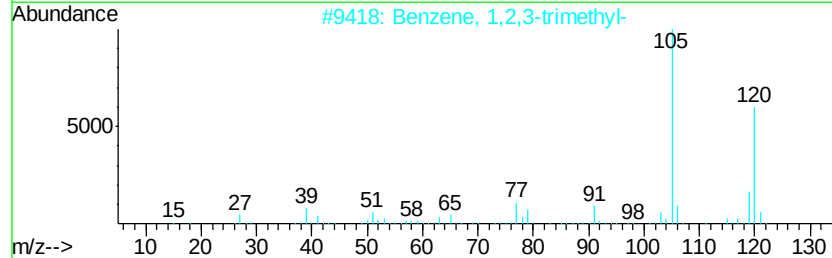
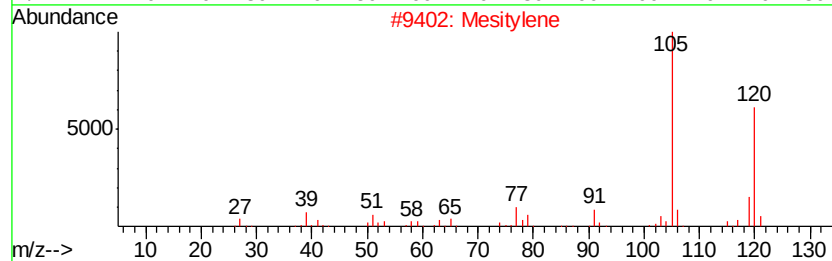
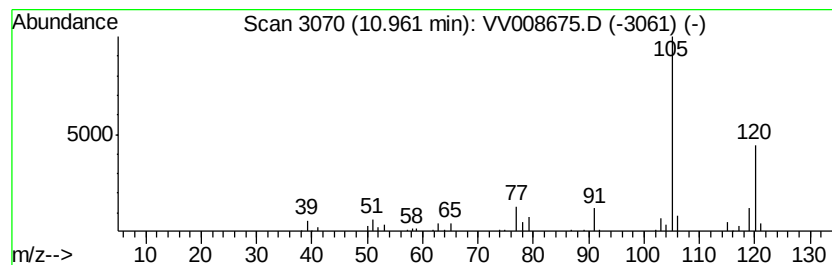
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	2.96 ug/L	43117	1,4-Dichlorobenzene-d4	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Mesitylene	120 C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8	97
3	Mesitylene	120 C9H12	000108-67-8	95
4	Mesitylene	120 C9H12	000108-67-8	94
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	10.96	3.0	ug/L	43117	3	11.30	727847	50.0