

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112018\
 Data File : VV008677.D
 Acq On : 20 Nov 2018 16:39
 Operator : SY/MD
 Sample : J5997-14 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YB0

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	65	71	86	rVB	132308	149484	2.66%	0.876%
2	1.566	143	148	162	rVB	84693	96806	1.72%	0.567%
3	2.052	294	299	306	rVB6	2934	3397	0.06%	0.020%
4	2.126	312	322	335	rBV	233420	329989	5.87%	1.934%
5	2.537	444	450	457	rVB	1842	2505	0.04%	0.015%
6	2.659	476	488	500	rBV3	3303	7714	0.14%	0.045%
7	2.987	587	590	594	rBV2	665	602	0.01%	0.004%
8	3.235	657	667	676	rVV5	1185	2403	0.04%	0.014%
9	3.473	736	741	745	rBV	289	269	0.00%	0.002%
10	3.939	871	886	931	rBV	87425	264238	4.70%	1.548%
11	4.241	976	980	984	rBV3	291	323	0.01%	0.002%
12	4.280	987	992	1000	rVB3	510	439	0.01%	0.003%
13	4.405	1010	1031	1055	rBV	178144	426372	7.59%	2.498%
14	4.617	1093	1097	1100	rBV2	297	273	0.00%	0.002%
15	4.727	1118	1131	1142	rVV5	2584	5819	0.10%	0.034%
16	4.968	1200	1206	1210	rVV5	850	869	0.02%	0.005%
17	5.000	1214	1216	1221	rVB4	686	448	0.01%	0.003%
18	5.100	1227	1247	1279	rBV2	461552	1138068	20.25%	6.669%
19	5.299	1304	1309	1310	rBV2	800	639	0.01%	0.004%
20	5.373	1319	1332	1334	rBV5	1743	2619	0.05%	0.015%
21	5.614	1400	1407	1409	rBV2	286	295	0.01%	0.002%
22	5.666	1409	1423	1443	rBV	339127	670722	11.93%	3.930%
23	5.849	1477	1480	1486	rBV2	398	396	0.01%	0.002%
24	5.945	1502	1510	1512	rBV2	3369	3785	0.07%	0.022%
25	6.029	1531	1536	1543	rBV3	746	922	0.02%	0.005%
26	6.122	1550	1565	1578	rBV	250075	504271	8.97%	2.955%
27	6.418	1646	1657	1666	rVB4	2550	4406	0.08%	0.026%
28	6.473	1671	1674	1679	rBV	409	300	0.01%	0.002%
29	6.514	1685	1687	1694	rVB2	527	458	0.01%	0.003%
30	6.547	1694	1697	1700	rBV2	348	277	0.00%	0.002%
31	6.653	1723	1730	1732	rBV2	727	745	0.01%	0.004%
32	6.707	1743	1747	1757	rVB4	838	1234	0.02%	0.007%
33	6.852	1787	1792	1798	rBV2	345	352	0.01%	0.002%
34	7.032	1836	1848	1866	rBV	126377	225547	4.01%	1.322%

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 Title : VOC Analysis

35	7.283	1919	1926	1927	rBV3	581	518	0.01%	0.003%
36	7.315	1929	1936	1937	rVV2	1209	999	0.02%	0.006%
37	7.363	1937	1951	1965	rVV	526640	905177	16.10%	5.304%
38	7.434	1965	1973	1989	rVB2	46956	84128	1.50%	0.493%
39	7.575	2014	2017	2021	rVB3	562	494	0.01%	0.003%
40	7.666	2034	2045	2063	rBV	86758	148533	2.64%	0.870%
41	7.756	2071	2073	2078	rVB4	487	372	0.01%	0.002%
42	7.836	2094	2098	2101	rVB4	468	330	0.01%	0.002%
43	7.852	2101	2103	2107	rVB	557	317	0.01%	0.002%
44	7.878	2107	2111	2116	rBV2	320	332	0.01%	0.002%
45	7.932	2124	2128	2131	rVB3	392	269	0.00%	0.002%
46	8.138	2180	2192	2211	rBV	306825	533973	9.50%	3.129%
47	8.321	2246	2249	2251	rBV2	594	389	0.01%	0.002%
48	8.338	2251	2254	2260	rVB4	1373	1597	0.03%	0.009%
49	8.373	2261	2265	2268	rBV3	363	275	0.00%	0.002%
50	8.456	2284	2291	2297	rBV7	1062	1561	0.03%	0.009%
51	8.897	2415	2428	2448	rBV	482682	783436	13.94%	4.591%
52	9.058	2465	2478	2503	rBV	1779296	2792848	49.69%	16.365%
53	9.183	2503	2517	2555	rVB	3475982	5621092	100.00%	32.938%
54	9.514	2608	2620	2628	rBV7	2211	4514	0.08%	0.026%
55	9.588	2635	2643	2654	rVB2	11779	18390	0.33%	0.108%
56	9.723	2677	2685	2687	rBV5	1307	1569	0.03%	0.009%
57	9.842	2714	2722	2733	rVV6	2540	4801	0.09%	0.028%
58	9.977	2750	2764	2774	rVV2	28267	43503	0.77%	0.255%
59	10.177	2819	2826	2831	rVB4	1442	1684	0.03%	0.010%
60	10.267	2840	2854	2875	rVB	316564	503980	8.97%	2.953%
61	10.399	2883	2895	2904	rBV	19400	28881	0.51%	0.169%
62	10.495	2916	2925	2931	rBV2	11132	18082	0.32%	0.106%
63	10.585	2945	2953	2965	rVB2	11420	16281	0.29%	0.095%
64	10.656	2972	2975	2979	rVB2	506	383	0.01%	0.002%
65	10.743	2995	3002	3007	rBV3	2929	3948	0.07%	0.023%
66	10.784	3008	3015	3025	rVV2	6407	9676	0.17%	0.057%
67	10.903	3048	3052	3056	rVB2	528	329	0.01%	0.002%
68	10.961	3060	3070	3088	rBV	51386	77478	1.38%	0.454%
69	11.064	3098	3102	3103	rBV2	445	276	0.00%	0.002%
70	11.077	3103	3106	3108	rVV3	617	411	0.01%	0.002%
71	11.106	3108	3115	3117	rVV3	954	1037	0.02%	0.006%

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72	11.135	3117	3124	3133	rVB4	3423	4804	0.09%	0.028%
73	11.209	3140	3147	3151	rBV5	2244	3049	0.05%	0.018%
74	11.296	3162	3174	3193	rBV	448047	715931	12.74%	4.195%
75	11.386	3193	3202	3216	rVB	34135	52647	0.94%	0.308%
76	11.450	3216	3222	3224	rBV2	307	300	0.01%	0.002%
77	11.489	3229	3234	3236	rBV2	393	353	0.01%	0.002%
78	11.579	3249	3262	3274	rBV8	7963	17855	0.32%	0.105%
79	11.675	3279	3292	3311	rVB	473055	747598	13.30%	4.381%
80	11.794	3321	3329	3335	rBV6	1715	2617	0.05%	0.015%
81	11.839	3340	3343	3344	rVV	512	289	0.01%	0.002%
82	11.871	3346	3353	3364	rVV2	4080	5360	0.10%	0.031%
83	11.961	3376	3381	3385	rBV3	1142	1307	0.02%	0.008%
84	12.067	3404	3414	3420	rBV2	5519	8428	0.15%	0.049%
85	12.170	3436	3446	3459	rBV6	3329	8177	0.15%	0.048%
86	12.363	3499	3506	3518	rVB5	2953	5260	0.09%	0.031%
87	12.463	3529	3537	3546	rBV5	2485	3645	0.06%	0.021%
88	12.517	3546	3554	3561	rBV3	3055	4196	0.07%	0.025%
89	12.752	3623	3627	3630	rBV2	514	425	0.01%	0.002%
90	12.771	3630	3633	3643	rVV4	675	1026	0.02%	0.006%
91	12.935	3674	3684	3693	rVB3	7566	11852	0.21%	0.069%
92	13.096	3727	3734	3743	rVB5	3615	4475	0.08%	0.026%
93	13.556	3868	3877	3885	rVV4	2613	4017	0.07%	0.024%
94	13.797	3949	3952	3954	rBV2	468	328	0.01%	0.002%
95	14.328	4114	4117	4120	rVB	653	423	0.01%	0.002%
96	14.395	4134	4138	4141	rBV2	556	449	0.01%	0.003%
97	14.549	4178	4186	4190	rBV3	613	867	0.02%	0.005%
98	14.903	4294	4296	4300	rBV3	562	427	0.01%	0.003%
99	15.225	4393	4396	4399	rBV2	587	409	0.01%	0.002%
100	15.572	4500	4504	4505	rBV2	675	497	0.01%	0.003%

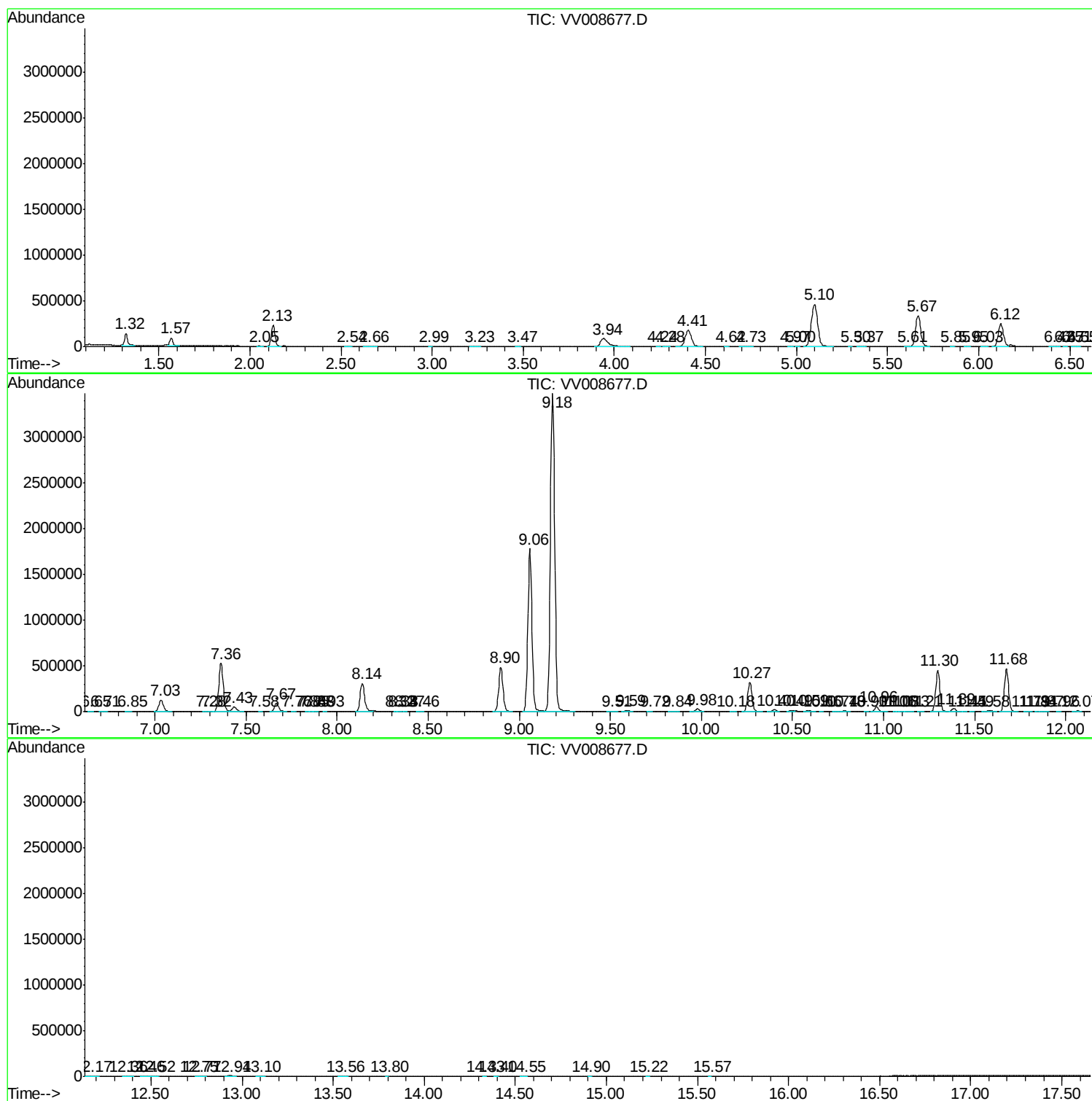
Sum of corrected areas: 17065860

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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



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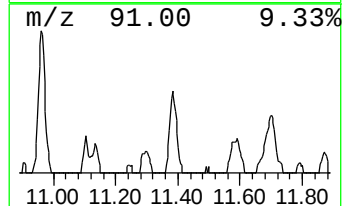
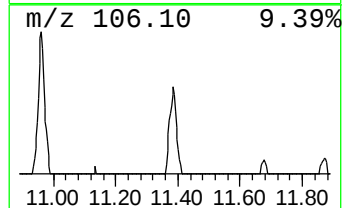
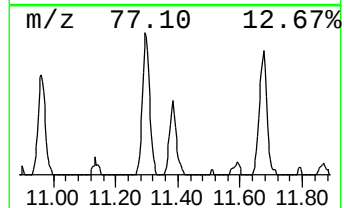
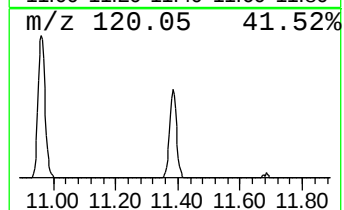
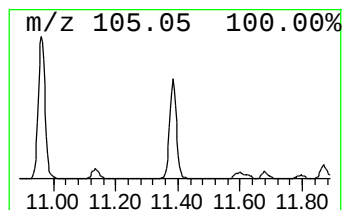
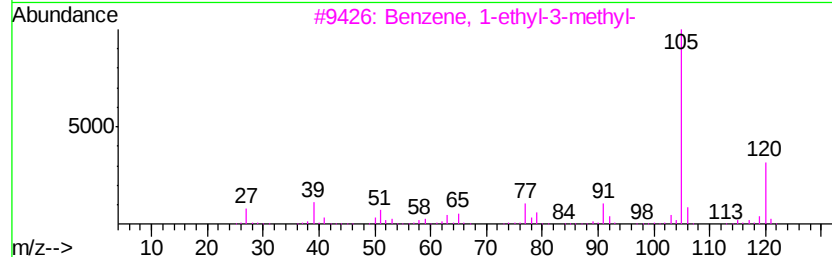
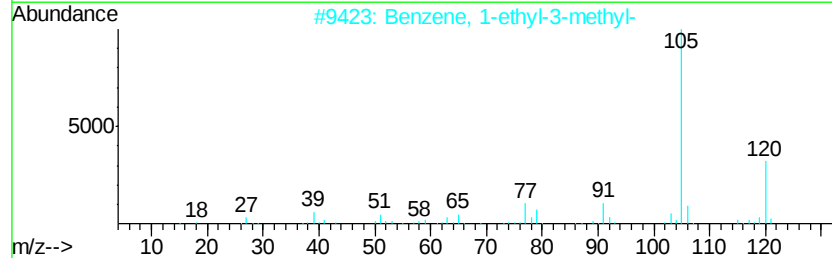
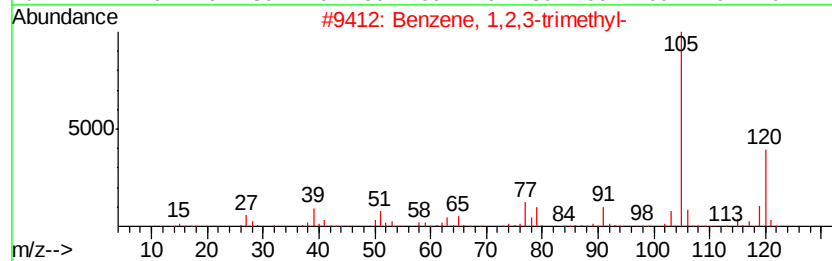
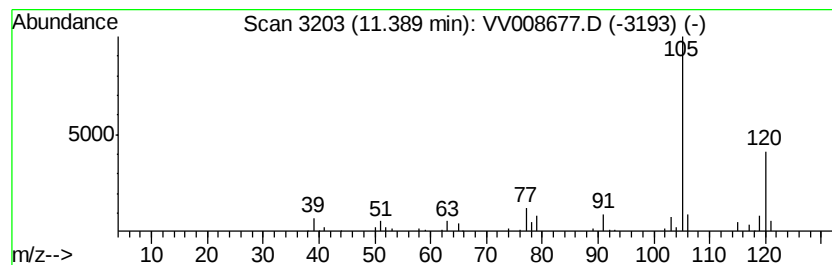
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	3.68 ug/L	52647	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	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	11.39	3.7	ug/L	52647	3	11.30	715931	50.0