

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122719\
 Data File : VU036358.D
 Acq On : 27 Dec 2019 16:39
 Operator : JC/MD
 Sample : K6397-01DL 40X
 Misc : 6.43G/5ML/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETK90DL

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\SOMULM122719WMA.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	1.613	79	85	95	rBV	273685	295048	14.72%	1.689%
2	1.925	176	182	195	rVB	226141	301156	15.02%	1.724%
3	2.591	379	389	405	rVB	414219	685900	34.22%	3.926%
4	2.948	496	500	503	rBV5	2331	2098	0.10%	0.012%
5	3.163	563	567	570	rBV6	2508	1881	0.09%	0.011%
6	3.224	577	586	603	rVB2	13457	31522	1.57%	0.180%
7	3.478	662	665	673	rVB9	2343	2516	0.13%	0.014%
8	3.604	700	704	706	rBV4	2895	2159	0.11%	0.012%
9	3.632	710	713	718	rVB6	2092	2010	0.10%	0.012%
10	3.841	774	778	781	rBV5	3069	2117	0.11%	0.012%
11	3.986	821	823	830	rVB8	2777	1777	0.09%	0.010%
12	4.028	833	836	841	rVB7	2998	2759	0.14%	0.016%
13	4.063	841	847	850	rBV7	1984	2028	0.10%	0.012%
14	4.108	858	861	866	rBV7	2219	1709	0.09%	0.010%
15	4.140	866	871	874	rBV7	1781	2216	0.11%	0.013%
16	4.276	909	913	915	rBV4	3634	3135	0.16%	0.018%
17	4.285	915	916	919	rVV3	3521	2084	0.10%	0.012%
18	4.558	997	1001	1005	rBV6	2404	3046	0.15%	0.017%
19	4.681	1024	1039	1061	rBV2	193478	508443	25.36%	2.911%
20	4.906	1104	1109	1111	rBV4	3687	3350	0.17%	0.019%
21	5.112	1158	1173	1193	rBV	365515	813457	40.58%	4.657%
22	5.462	1278	1282	1284	rBV5	2067	2107	0.11%	0.012%
23	5.484	1284	1289	1291	rBV6	4428	4230	0.21%	0.024%
24	5.581	1317	1319	1324	rVB6	2729	1911	0.10%	0.011%
25	5.623	1329	1332	1333	rBV3	3149	1793	0.09%	0.010%
26	5.767	1357	1377	1395	rVV2	759544	2004517	100.00%	11.475%
27	5.938	1422	1430	1441	rVB3	13202	26633	1.33%	0.152%
28	6.015	1448	1454	1463	rVB3	4612	7461	0.37%	0.043%
29	6.066	1463	1470	1472	rBV8	2905	3030	0.15%	0.017%
30	6.137	1488	1492	1494	rBV4	2831	2315	0.12%	0.013%
31	6.288	1526	1539	1566	rBV	677260	1265300	63.12%	7.243%
32	6.568	1616	1626	1634	rBV	7690	15098	0.75%	0.086%
33	6.655	1651	1653	1659	rVB7	2947	1973	0.10%	0.011%
34	6.732	1659	1677	1694	rBV	472188	937991	46.79%	5.369%

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 Title : VOC Analysis

35	6.967	1747	1750	1754	rVB6	4150	3327	0.17%	0.019%
36	7.009	1754	1763	1764	rBV8	2401	2848	0.14%	0.016%
37	7.095	1788	1790	1798	rVB8	1933	2123	0.11%	0.012%
38	7.224	1821	1830	1835	rBV10	4136	7444	0.37%	0.043%
39	7.282	1845	1848	1858	rVB8	6890	9842	0.49%	0.056%
40	7.404	1883	1886	1888	rBV4	5915	4234	0.21%	0.024%
41	7.600	1936	1947	1965	rBV	308130	532862	26.58%	3.050%
42	7.783	2001	2004	2005	rBV2	2713	1730	0.09%	0.010%
43	7.931	2035	2050	2066	rBV	956785	1658637	82.74%	9.495%
44	8.211	2125	2137	2157	rVV	228227	390365	19.47%	2.235%
45	8.362	2180	2184	2188	rBV6	2788	2400	0.12%	0.014%
46	8.388	2188	2192	2197	rVB8	3803	3314	0.17%	0.019%
47	8.414	2197	2200	2202	rBV3	2558	1742	0.09%	0.010%
48	8.520	2231	2233	2240	rVB7	3347	3220	0.16%	0.018%
49	8.668	2267	2279	2320	rVV	630211	1193716	59.55%	6.833%
50	9.143	2424	2427	2431	rBV5	2165	1878	0.09%	0.011%
51	9.185	2435	2440	2443	rBV6	2596	2477	0.12%	0.014%
52	9.352	2489	2492	2498	rBV6	2237	2552	0.13%	0.015%
53	9.446	2506	2521	2547	rBV	962343	1623629	81.00%	9.294%
54	9.587	2561	2565	2568	rBV6	3840	4316	0.22%	0.025%
55	9.713	2599	2604	2605	rBV5	4785	4021	0.20%	0.023%
56	9.819	2634	2637	2643	rVV7	2845	2370	0.12%	0.014%
57	9.870	2647	2653	2655	rBV7	2628	2586	0.13%	0.015%
58	9.951	2676	2678	2685	rVB8	3672	3337	0.17%	0.019%
59	9.979	2685	2687	2691	rBV4	2366	2372	0.12%	0.014%
60	10.092	2718	2722	2724	rBV5	2074	1839	0.09%	0.011%
61	10.134	2732	2735	2737	rBV4	2865	1878	0.09%	0.011%
62	10.176	2746	2748	2755	rVB7	2480	2158	0.11%	0.012%
63	10.262	2773	2775	2780	rVB6	2366	2036	0.10%	0.012%
64	10.314	2788	2791	2795	rBV5	2136	1867	0.09%	0.011%
65	10.510	2842	2852	2858	rBV4	8179	15017	0.75%	0.086%
66	10.590	2875	2877	2881	rVB5	3181	2052	0.10%	0.012%
67	10.783	2924	2937	2955	rVV	673516	1117387	55.74%	6.396%
68	10.893	2968	2971	2974	rBV5	3795	3181	0.16%	0.018%
69	10.928	2974	2982	2997	rVB2	24985	41327	2.06%	0.237%
70	11.021	3003	3011	3016	rBV2	23371	39422	1.97%	0.226%
71	11.111	3031	3039	3049	rBV2	18238	27472	1.37%	0.157%

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Integration Parameters: LSCINT.P

Integrator: RTE
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72	11.317	3093	3103	3114	rBV	28859	50935	2.54%	0.292%
73	11.378	3119	3122	3125	rBV5	3286	2549	0.13%	0.015%
74	11.491	3144	3157	3170	rBV	116202	189878	9.47%	1.087%
75	11.764	3237	3242	3251	rVB	8455	13279	0.66%	0.076%
76	11.835	3251	3264	3280	rBV	886322	1470658	73.37%	8.419%
77	11.918	3283	3290	3297	rVB3	17574	25248	1.26%	0.145%
78	12.118	3345	3352	3358	rBV4	20685	33719	1.68%	0.193%
79	12.214	3369	3382	3403	rVB	919079	1557314	77.69%	8.915%
80	12.397	3426	3439	3450	rBV3	14301	29088	1.45%	0.167%
81	12.484	3456	3466	3472	rBV4	26844	47400	2.36%	0.271%
82	12.590	3489	3499	3508	rBV2	40495	65520	3.27%	0.375%
83	12.632	3508	3512	3513	rBV4	3749	3127	0.16%	0.018%
84	12.700	3526	3533	3546	rBV5	14489	26689	1.33%	0.153%
85	12.799	3561	3564	3569	rBV7	3850	4847	0.24%	0.028%
86	12.831	3572	3574	3579	rVB5	3615	2684	0.13%	0.015%
87	12.896	3587	3594	3604	rVB4	11758	18009	0.90%	0.103%
88	12.992	3615	3624	3632	rBV	25276	40167	2.00%	0.230%
89	13.044	3632	3640	3650	rVB	34066	54360	2.71%	0.311%
90	13.182	3681	3683	3687	rVB5	4107	2628	0.13%	0.015%
91	13.314	3718	3724	3733	rVB3	18892	26442	1.32%	0.151%
92	13.475	3765	3774	3786	rVB4	33048	56038	2.80%	0.321%
93	13.613	3814	3817	3822	rBV6	2382	2458	0.12%	0.014%
94	13.645	3823	3827	3832	rVV8	3311	3961	0.20%	0.023%
95	13.854	3885	3892	3900	rBV8	12161	20672	1.03%	0.118%
96	14.108	3960	3971	3980	rBV2	22265	40369	2.01%	0.231%
97	14.172	3988	3991	3992	rBV3	3027	1844	0.09%	0.011%
98	14.500	4091	4093	4099	rVB6	5954	6062	0.30%	0.035%
99	14.661	4141	4143	4147	rBV4	2500	2174	0.11%	0.012%
100	14.847	4198	4201	4205	rBV6	3458	3091	0.15%	0.018%

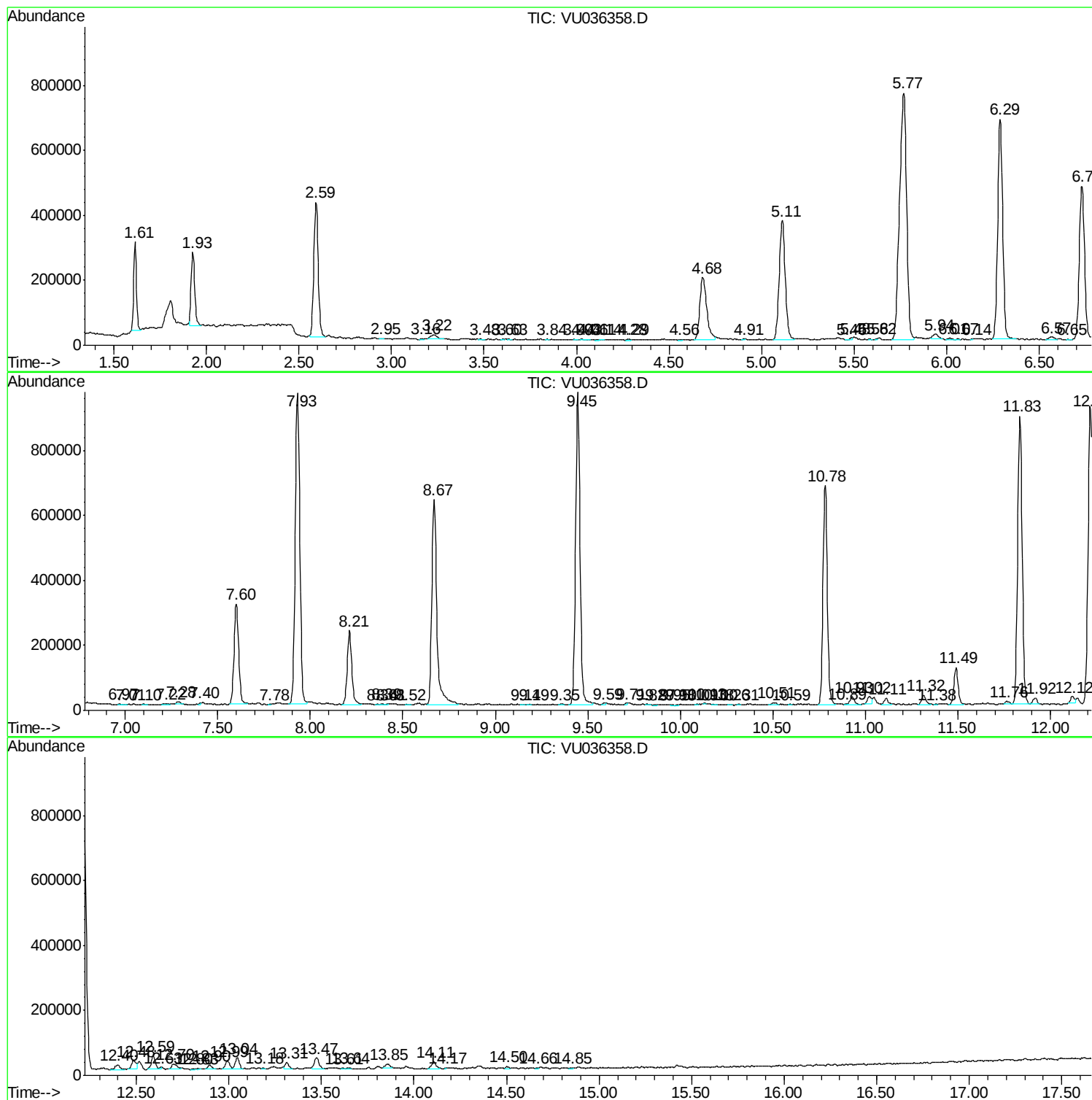
Sum of corrected areas: 17468958

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ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis

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



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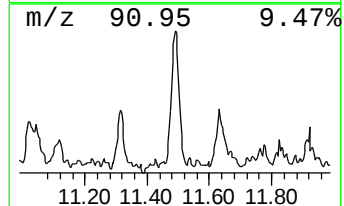
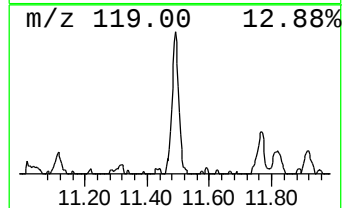
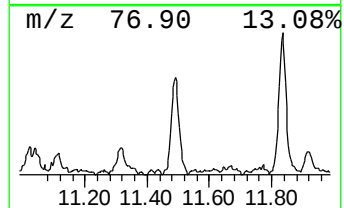
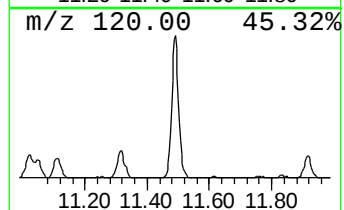
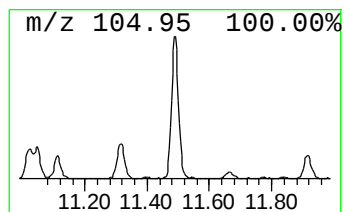
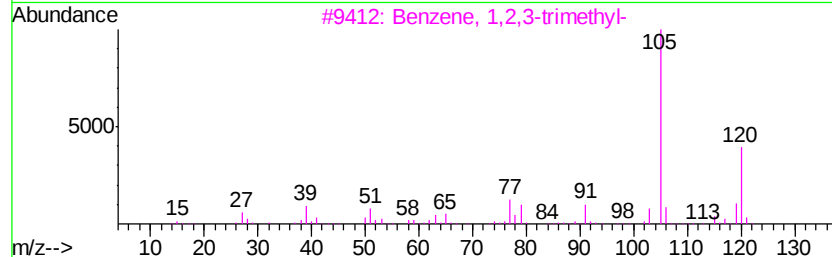
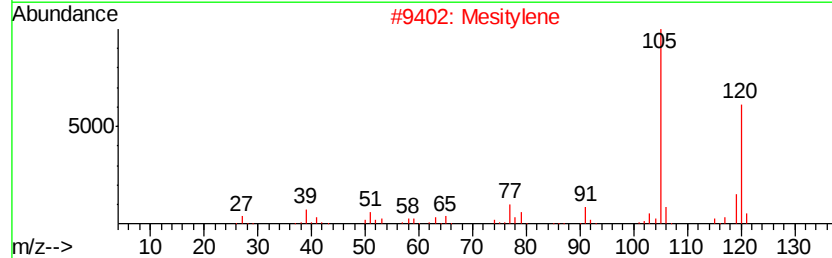
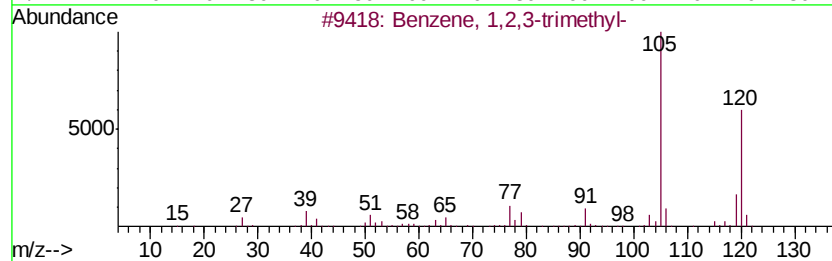
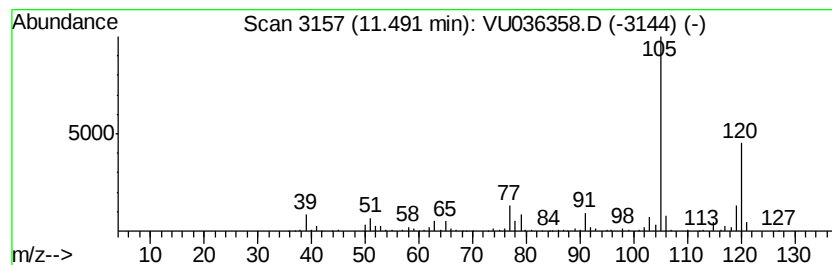
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.49	6.46 ug/L	189878	1,4-Dichlorobenzene-d4	11.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Mesitylene	120	C9H12	000108-67-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	11.49	6.5	ug/L	189878	3	11.83	1470660	50.0