

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032503.D
 Acq On : 06 Jun 2019 17:43
 Operator : JC/SP
 Sample : K3213-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8K3

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\SOMULM060619WMA.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	1.395	89	95	104	rVB	80608	79958	11.15%	1.335%
2	1.675	176	182	195	rVB	67631	82556	11.51%	1.378%
3	2.267	358	366	380	rVB	144105	217781	30.38%	3.635%
4	2.440	414	420	422	rBV3	1296	1499	0.21%	0.025%
5	2.524	444	446	448	rVB	352	112	0.02%	0.002%
6	2.675	490	493	496	rBV	174	114	0.02%	0.002%
7	2.694	496	499	501	rBV	342	232	0.03%	0.004%
8	2.826	532	540	544	rBV4	1028	1408	0.20%	0.024%
9	2.939	572	575	579	rBV2	337	222	0.03%	0.004%
10	2.977	582	587	595	rVB3	954	1415	0.20%	0.024%
11	3.186	642	652	667	rVV4	1390	3149	0.44%	0.053%
12	3.289	680	684	686	rBV2	172	137	0.02%	0.002%
13	3.376	707	711	714	rBV	302	212	0.03%	0.004%
14	3.505	749	751	755	rVV2	183	131	0.02%	0.002%
15	3.636	790	792	795	rVB2	223	119	0.02%	0.002%
16	3.771	830	834	838	rVB	198	130	0.02%	0.002%
17	3.810	842	846	848	rBV	193	95	0.01%	0.002%
18	3.845	854	857	863	rVB2	252	214	0.03%	0.004%
19	3.939	883	886	890	rBV	214	172	0.02%	0.003%
20	3.990	891	902	924	rBV4	10532	28181	3.93%	0.470%
21	4.170	946	958	986	rBV	69175	185142	25.82%	3.090%
22	4.640	1088	1104	1130	rBV	117649	277063	38.64%	4.625%
23	4.765	1141	1143	1146	rBV	298	208	0.03%	0.003%
24	4.845	1164	1168	1172	rVB2	294	252	0.04%	0.004%
25	4.881	1176	1179	1184	rBV3	536	586	0.08%	0.010%
26	4.939	1194	1197	1201	rVB	232	184	0.03%	0.003%
27	4.961	1201	1204	1207	rBV2	151	138	0.02%	0.002%
28	4.977	1207	1209	1212	rVB	190	96	0.01%	0.002%
29	5.077	1234	1240	1244	rBV2	469	648	0.09%	0.011%
30	5.186	1270	1274	1277	rBV2	174	123	0.02%	0.002%
31	5.241	1289	1291	1296	rVB	206	107	0.01%	0.002%
32	5.334	1296	1320	1351	rBV2	244586	716967	100.00%	11.968%
33	5.681	1419	1428	1430	rBV4	997	1386	0.19%	0.023%
34	5.832	1472	1475	1476	rBV	282	171	0.02%	0.003%

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 Title : VOC Analysis

35	5.881	1477	1490	1514	rVV	246747	487747	68.03%	8.141%
36	6.183	1573	1584	1607	rVB2	22990	47750	6.66%	0.797%
37	6.324	1614	1628	1657	rBV	160258	323276	45.09%	5.396%
38	6.537	1691	1694	1695	rBV	331	189	0.03%	0.003%
39	6.652	1728	1730	1735	rVB	273	167	0.02%	0.003%
40	6.691	1736	1742	1743	rBV	189	150	0.02%	0.003%
41	6.775	1766	1768	1771	rVV2	171	107	0.01%	0.002%
42	6.842	1785	1789	1792	rBV2	220	180	0.03%	0.003%
43	7.096	1865	1868	1870	rBV	223	156	0.02%	0.003%
44	7.225	1897	1908	1931	rBV	91318	169203	23.60%	2.824%
45	7.476	1984	1986	1989	rVB	303	107	0.01%	0.002%
46	7.559	2000	2012	2036	rBV	346146	603299	84.15%	10.070%
47	7.845	2091	2101	2130	rBV	62486	111029	15.49%	1.853%
48	8.141	2191	2193	2197	rBV2	233	214	0.03%	0.004%
49	8.218	2214	2217	2218	rBV2	316	180	0.03%	0.003%
50	8.225	2218	2219	2224	rVB2	531	296	0.04%	0.005%
51	8.305	2232	2244	2275	rBV	217493	405356	56.54%	6.766%
52	8.566	2323	2325	2327	rBV	448	266	0.04%	0.004%
53	8.604	2334	2337	2340	rVB2	239	184	0.03%	0.003%
54	8.620	2340	2342	2345	rBV	179	138	0.02%	0.002%
55	8.678	2355	2360	2363	rVB2	383	225	0.03%	0.004%
56	8.710	2367	2370	2373	rVB2	155	100	0.01%	0.002%
57	8.729	2373	2376	2378	rVB	271	147	0.02%	0.002%
58	8.755	2378	2384	2385	rBV	234	168	0.02%	0.003%
59	8.890	2422	2426	2428	rBV	225	164	0.02%	0.003%
60	8.987	2454	2456	2458	rBV	208	132	0.02%	0.002%
61	9.000	2458	2460	2468	rVB3	473	470	0.07%	0.008%
62	9.032	2468	2470	2474	rBV	165	118	0.02%	0.002%
63	9.083	2474	2486	2505	rBV	354958	597848	83.39%	9.979%
64	9.308	2553	2556	2559	rVB	386	180	0.03%	0.003%
65	9.353	2562	2570	2571	rBV2	3334	3405	0.47%	0.057%
66	9.508	2608	2618	2629	rVB4	5264	8701	1.21%	0.145%
67	9.627	2650	2655	2657	rBV2	216	213	0.03%	0.004%
68	9.765	2695	2698	2700	rBV	196	140	0.02%	0.002%
69	9.813	2710	2713	2721	rVB2	394	370	0.05%	0.006%
70	9.845	2721	2723	2724	rBV	268	114	0.02%	0.002%
71	9.935	2746	2751	2753	rVB2	186	165	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Title : VOC Analysis

72	9.967	2753	2761	2765	rBV2	185	315	0.04%	0.005%
73	9.987	2765	2767	2771	rBV	141	106	0.01%	0.002%
74	10.102	2801	2803	2806	rVB2	207	118	0.02%	0.002%
75	10.125	2806	2810	2816	rBV	92	113	0.02%	0.002%
76	10.164	2817	2822	2830	rBV	374	410	0.06%	0.007%
77	10.308	2863	2867	2870	rBV2	178	113	0.02%	0.002%
78	10.427	2886	2904	2925	rBV	241178	397915	55.50%	6.642%
79	10.556	2941	2944	2946	rBV2	209	144	0.02%	0.002%
80	10.646	2966	2972	2979	rBV3	1139	1496	0.21%	0.025%
81	10.762	3006	3008	3011	rVB	255	168	0.02%	0.003%
82	10.890	3046	3048	3054	rVB	218	168	0.02%	0.003%
83	10.929	3054	3060	3063	rBV	315	312	0.04%	0.005%
84	11.237	3154	3156	3161	rVB	291	143	0.02%	0.002%
85	11.260	3161	3163	3165	rBV	239	125	0.02%	0.002%
86	11.350	3188	3191	3197	rVB	271	239	0.03%	0.004%
87	11.408	3199	3209	3216	rBV4	1092	1973	0.28%	0.033%
88	11.479	3219	3231	3242	rBV	371494	601800	83.94%	10.045%
89	11.723	3298	3307	3319	rBV	7777	12081	1.69%	0.202%
90	11.855	3335	3348	3362	rBV	353168	587100	81.89%	9.800%
91	12.189	3450	3452	3455	rBV2	325	155	0.02%	0.003%
92	12.324	3492	3494	3496	rBV	295	174	0.02%	0.003%
93	12.405	3515	3519	3520	rBV2	551	414	0.06%	0.007%
94	12.552	3561	3565	3570	rVB2	425	396	0.06%	0.007%
95	12.781	3631	3636	3647	rVB5	3613	5403	0.75%	0.090%
96	13.054	3719	3721	3723	rBV	218	97	0.01%	0.002%
97	13.093	3732	3733	3735	rVB	358	99	0.01%	0.002%
98	13.128	3735	3744	3752	rBV5	2740	4785	0.67%	0.080%
99	13.273	3786	3789	3790	rBV5	240	118	0.02%	0.002%
100	14.842	4269	4277	4287	rBV6	5879	10852	1.51%	0.181%

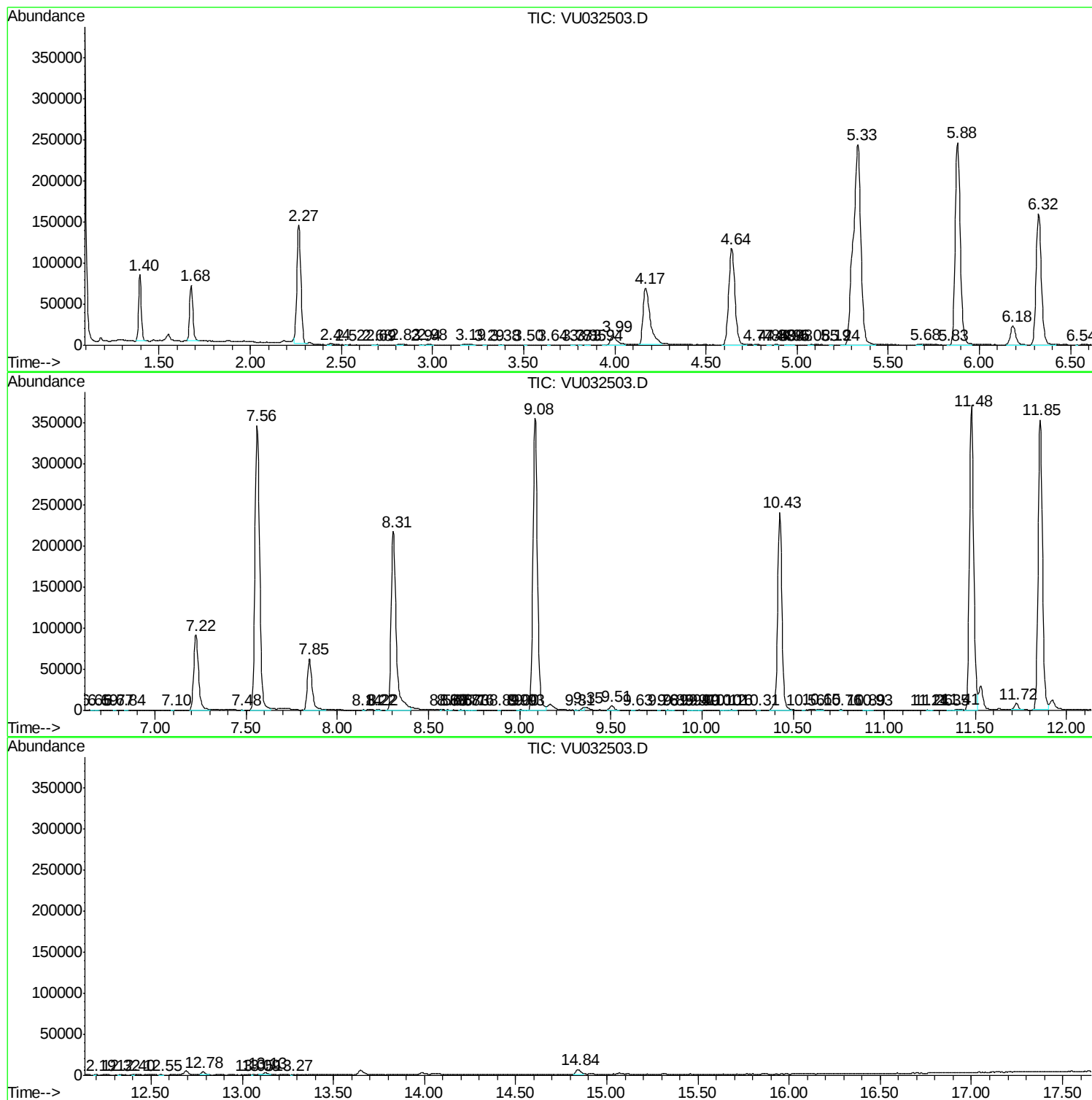
Sum of corrected areas: 5990894

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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



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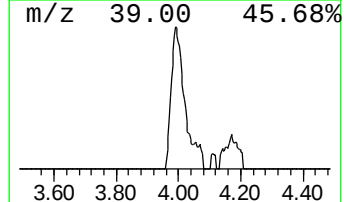
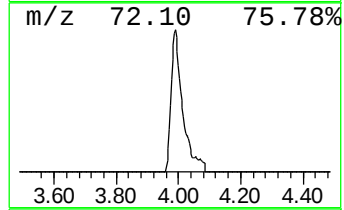
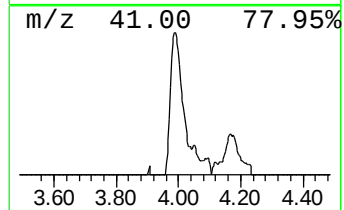
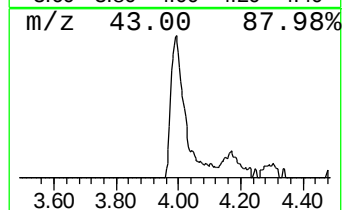
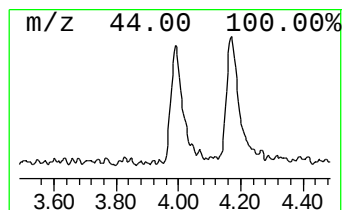
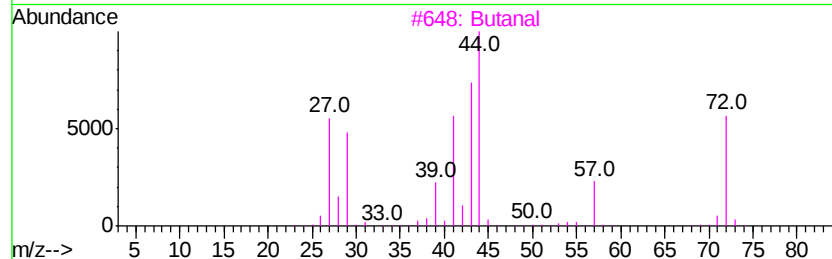
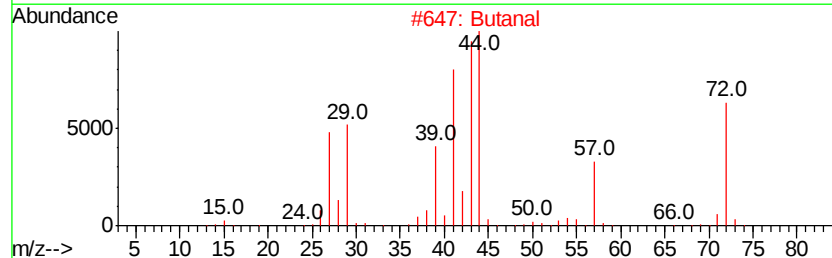
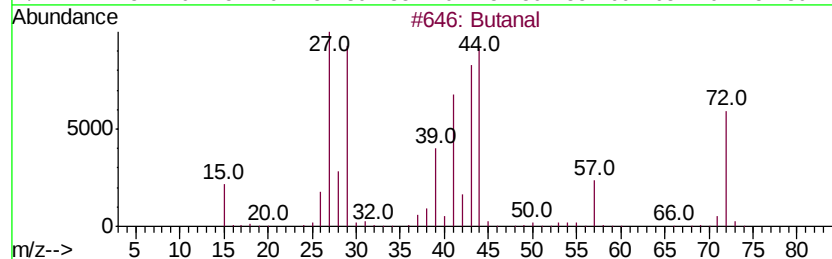
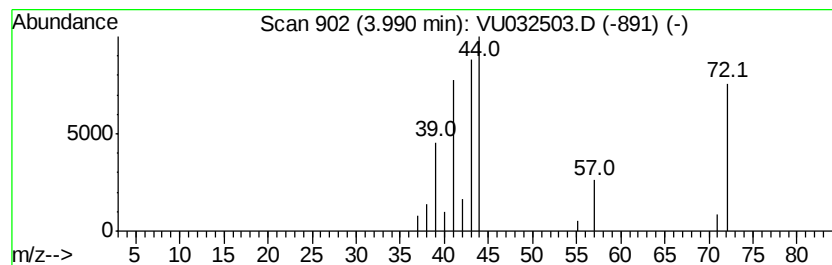
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	2.89 ug/L	28181	1,4-Difluorobenzene	5.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butanal		72 C4H8O	000123-72-8 91
2	Butanal		72 C4H8O	000123-72-8 80
3	Butanal		72 C4H8O	000123-72-8 59
4	Propane		44 C3H8	000074-98-6 50
5	Propane		44 C3H8	000074-98-6 50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanal	3.99	2.9	ug/L	28181	1	5.88	487747	50.0