

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122418\
 Data File : VU028947.D
 Acq On : 24 Dec 2018 15:06
 Operator : MD/SY
 Sample : J6542-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F78

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\SOMULM122018WMA.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	1.399	63	70	80	rBV	120744	119602	13.06%	1.634%
2	1.672	148	155	174	rVB	94271	119603	13.06%	1.634%
3	2.270	331	341	353	rVB	196409	299476	32.70%	4.091%
4	2.382	371	376	382	rVB2	346	416	0.05%	0.006%
5	2.450	387	397	413	rVB	5191	9479	1.04%	0.129%
6	2.569	431	434	436	rVB	153	96	0.01%	0.001%
7	2.620	442	450	453	rBV2	428	574	0.06%	0.008%
8	2.839	506	518	532	rVV2	3659	7791	0.85%	0.106%
9	2.939	545	549	550	rBV	193	104	0.01%	0.001%
10	3.238	639	642	646	rVV	194	138	0.02%	0.002%
11	3.302	660	662	668	rVB	199	103	0.01%	0.001%
12	3.530	731	733	737	rVB	209	109	0.01%	0.001%
13	3.559	737	742	745	rBV	102	110	0.01%	0.002%
14	3.598	749	754	759	rBV	79	103	0.01%	0.001%
15	3.707	781	788	791	rBV	85	98	0.01%	0.001%
16	3.755	797	803	807	rVB	91	101	0.01%	0.001%
17	3.865	835	837	841	rVB	149	103	0.01%	0.001%
18	3.990	864	876	903	rBV2	14389	37661	4.11%	0.514%
19	4.177	920	934	966	rBV	83801	227058	24.79%	3.101%
20	4.389	997	1000	1007	rBV4	526	664	0.07%	0.009%
21	4.466	1020	1024	1029	rVB2	421	407	0.04%	0.006%
22	4.492	1029	1032	1033	rBV2	299	198	0.02%	0.003%
23	4.511	1036	1038	1041	rVB	299	162	0.02%	0.002%
24	4.562	1051	1054	1057	rBV	124	102	0.01%	0.001%
25	4.579	1057	1059	1063	rVB2	180	118	0.01%	0.002%
26	4.646	1063	1080	1105	rBV	146671	345318	37.70%	4.717%
27	4.752	1111	1113	1115	rBV	184	103	0.01%	0.001%
28	4.887	1147	1155	1161	rBV2	559	737	0.08%	0.010%
29	4.980	1177	1184	1185	rBV	368	314	0.03%	0.004%
30	5.025	1195	1198	1201	rVV	182	102	0.01%	0.001%
31	5.045	1201	1204	1209	rVB2	289	177	0.02%	0.002%
32	5.064	1209	1210	1213	rBV	205	95	0.01%	0.001%
33	5.083	1213	1216	1220	rVB2	170	148	0.02%	0.002%
34	5.177	1241	1245	1247	rBV2	172	124	0.01%	0.002%

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 Title : VOC Analysis

35	5.186	1247	1248	1252	rVB	176	98	0.01%	0.001%
36	5.337	1269	1295	1318	rBV2	315711	915844	100.00%	12.510%
37	5.742	1418	1421	1422	rBV	282	156	0.02%	0.002%
38	5.884	1450	1465	1495	rBV	287960	566516	61.86%	7.738%
39	6.154	1545	1549	1551	rBV2	170	134	0.01%	0.002%
40	6.218	1566	1569	1571	rBV	178	115	0.01%	0.002%
41	6.328	1588	1603	1625	rBV	204173	409197	44.68%	5.589%
42	6.453	1640	1642	1649	rVB2	919	885	0.10%	0.012%
43	6.482	1649	1651	1653	rBV	241	99	0.01%	0.001%
44	6.498	1653	1656	1660	rVB	183	106	0.01%	0.001%
45	6.675	1708	1711	1714	rBV	177	150	0.02%	0.002%
46	6.746	1731	1733	1736	rBV	270	125	0.01%	0.002%
47	7.000	1810	1812	1814	rVV2	186	96	0.01%	0.001%
48	7.160	1859	1862	1863	rBV	287	121	0.01%	0.002%
49	7.225	1870	1882	1906	rBV	123776	220415	24.07%	3.011%
50	7.308	1906	1908	1911	rBV3	281	188	0.02%	0.003%
51	7.360	1921	1924	1926	rBV2	367	194	0.02%	0.003%
52	7.386	1929	1932	1936	rBV	204	181	0.02%	0.002%
53	7.437	1941	1948	1950	rBV2	264	297	0.03%	0.004%
54	7.501	1963	1968	1970	rBV2	283	265	0.03%	0.004%
55	7.514	1970	1972	1974	rVV2	331	126	0.01%	0.002%
56	7.562	1974	1987	2026	rVV	443905	787343	85.97%	10.755%
57	7.787	2055	2057	2060	rVB2	429	263	0.03%	0.004%
58	7.849	2065	2076	2097	rBV	86834	144400	15.77%	1.972%
59	8.000	2119	2123	2126	rBV2	330	221	0.02%	0.003%
60	8.135	2161	2165	2166	rBV2	396	272	0.03%	0.004%
61	8.180	2169	2179	2189	rVV2	3993	7442	0.81%	0.102%
62	8.263	2202	2205	2208	rBV	249	162	0.02%	0.002%
63	8.308	2208	2219	2249	rBV	299871	508410	55.51%	6.945%
64	8.585	2303	2305	2308	rVB2	335	168	0.02%	0.002%
65	8.723	2343	2348	2350	rBV	412	287	0.03%	0.004%
66	8.823	2374	2379	2381	rBV2	518	320	0.03%	0.004%
67	8.848	2384	2387	2389	rBV	265	139	0.02%	0.002%
68	8.906	2402	2405	2408	rVB2	184	139	0.02%	0.002%
69	8.977	2424	2427	2432	rBV2	141	128	0.01%	0.002%
70	9.032	2440	2444	2445	rBV	203	115	0.01%	0.002%
71	9.086	2449	2461	2483	rBV	412244	691191	75.47%	9.441%

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 Title : VOC Analysis

72	9.334	2534	2538	2539	rBV2	254	177	0.02%	0.002%
73	9.373	2545	2550	2557	rBV4	743	1205	0.13%	0.016%
74	9.492	2585	2587	2593	rVB	320	188	0.02%	0.003%
75	9.517	2593	2595	2597	rBV2	335	179	0.02%	0.002%
76	9.527	2597	2598	2600	rVV2	285	94	0.01%	0.001%
77	9.546	2600	2604	2605	rVV	206	181	0.02%	0.002%
78	9.588	2612	2617	2620	rVV2	538	440	0.05%	0.006%
79	9.604	2620	2622	2626	rVV	230	134	0.01%	0.002%
80	9.627	2626	2629	2632	rVB2	179	111	0.01%	0.002%
81	9.665	2638	2641	2644	rVB	329	188	0.02%	0.003%
82	9.701	2650	2652	2655	rVV	241	104	0.01%	0.001%
83	9.717	2655	2657	2660	rVB	210	138	0.02%	0.002%
84	9.742	2663	2665	2668	rVB2	162	96	0.01%	0.001%
85	9.861	2700	2702	2707	rBV	209	164	0.02%	0.002%
86	9.938	2723	2726	2728	rBV	374	185	0.02%	0.003%
87	10.090	2770	2773	2776	rBV	191	104	0.01%	0.001%
88	10.106	2776	2778	2781	rVV2	269	167	0.02%	0.002%
89	10.157	2792	2794	2795	rBV	321	119	0.01%	0.002%
90	10.215	2809	2812	2815	rVB	404	270	0.03%	0.004%
91	10.299	2835	2838	2840	rBV2	322	183	0.02%	0.002%
92	10.430	2867	2879	2901	rVB	294796	472422	51.58%	6.453%
93	10.607	2927	2934	2944	rVB	5529	8750	0.96%	0.120%
94	10.752	2975	2979	2983	rBV4	365	346	0.04%	0.005%
95	10.794	2989	2992	2994	rBV3	455	285	0.03%	0.004%
96	10.858	3009	3012	3014	rBV3	366	245	0.03%	0.003%
97	11.324	3151	3157	3159	rVB4	660	587	0.06%	0.008%
98	11.482	3194	3206	3229	rBV	430674	675789	73.79%	9.231%
99	11.749	3280	3289	3303	rBV2	10908	22158	2.42%	0.303%
100	11.858	3311	3323	3346	rVB	440090	708221	77.33%	9.674%

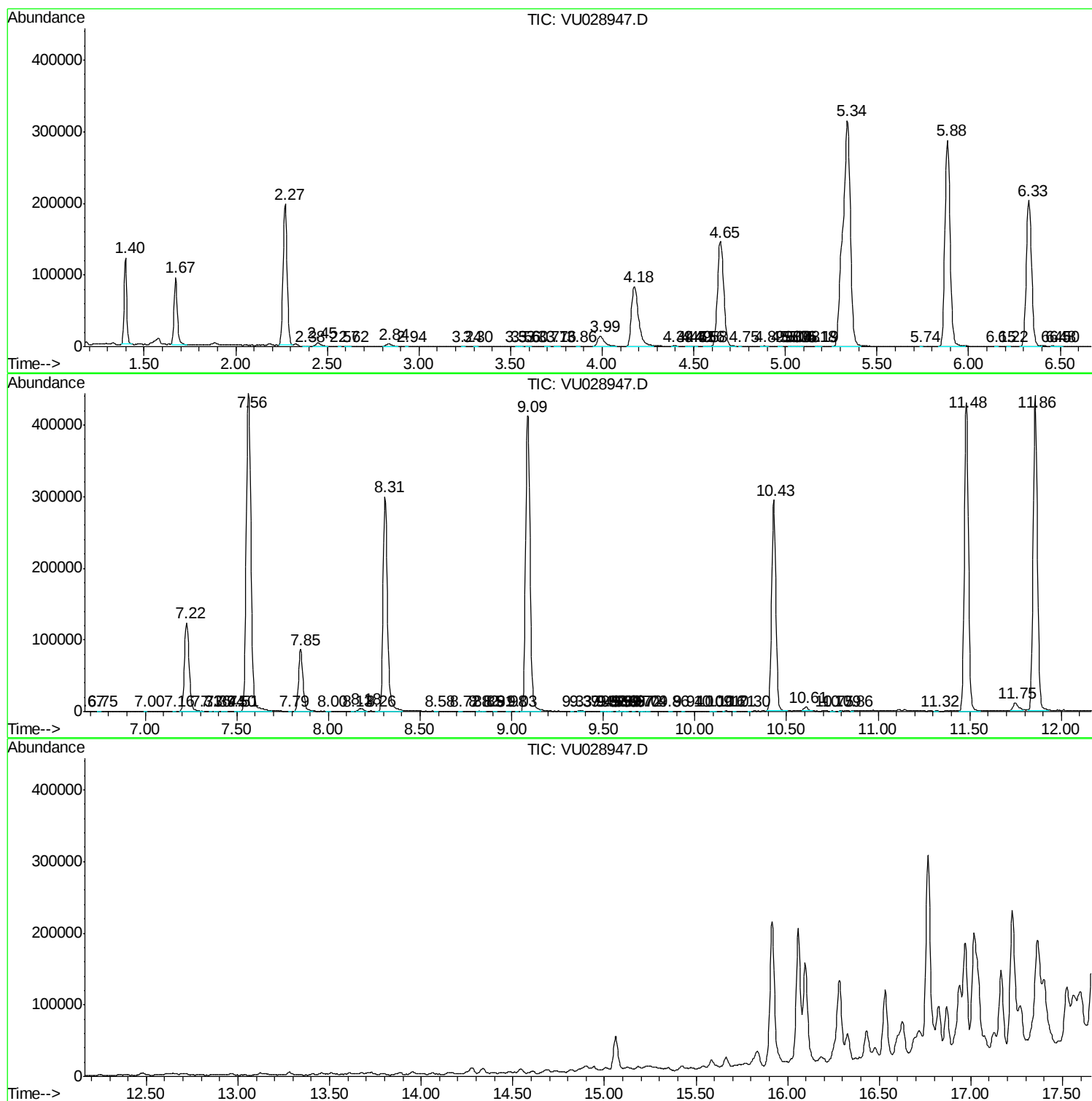
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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



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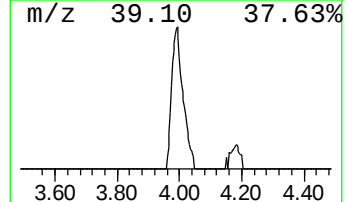
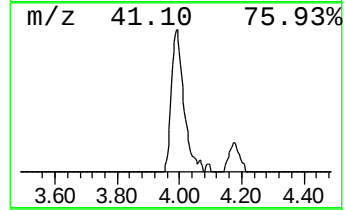
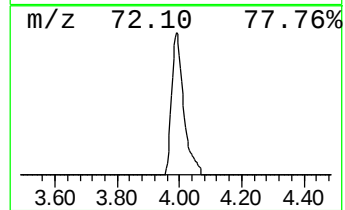
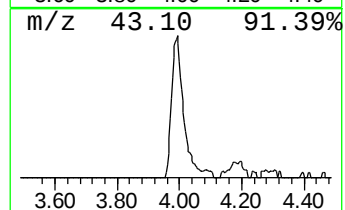
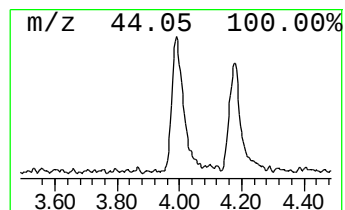
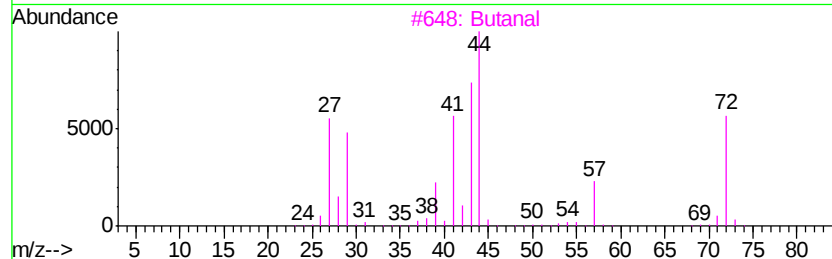
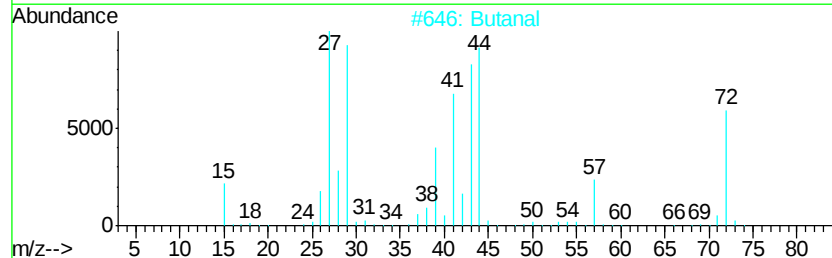
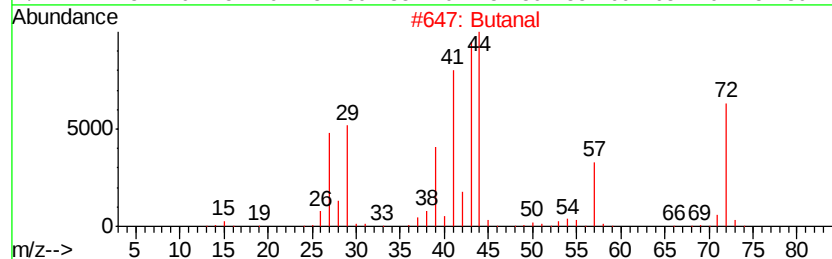
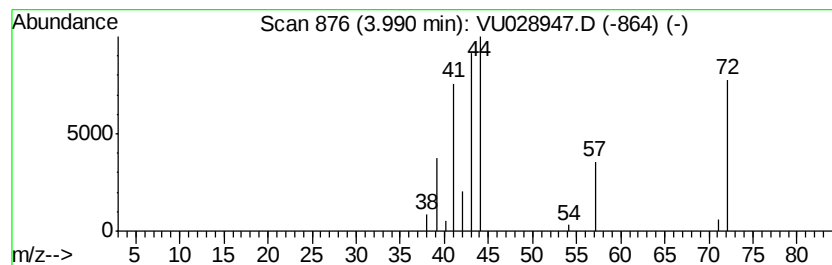
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	3.32 ug/L	37661	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	90
3	Butanal		72	C4H8O	000123-72-8	83
4	1-Propene, 3-methoxy-		72	C4H8O	000627-40-7	43
5	Propanal, 2-methyl-		72	C4H8O	000078-84-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanal	3.99	3.3	ug/L	37661	1	5.88	566516	50.0