

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122418\
 Data File : VU028944.D
 Acq On : 24 Dec 2018 13:54
 Operator : MD/SY
 Sample : J6542-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F77

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	85	rBV	120000	120456	12.97%	1.628%
2	1.672	148	155	173	rVB	96443	123538	13.30%	1.670%
3	2.270	330	341	353	rBV	202866	308546	33.23%	4.171%
4	2.447	385	396	415	rBV	27282	48912	5.27%	0.661%
5	2.608	442	446	447	rBV2	303	221	0.02%	0.003%
6	2.781	499	500	503	rBV2	136	76	0.01%	0.001%
7	2.836	503	517	534	rVB2	12808	28417	3.06%	0.384%
8	2.916	539	542	545	rBV2	178	119	0.01%	0.002%
9	2.997	563	567	570	rBV	225	156	0.02%	0.002%
10	3.109	600	602	606	rVB	193	88	0.01%	0.001%
11	3.148	613	614	619	rVB	198	101	0.01%	0.001%
12	3.170	619	621	625	rBV	163	92	0.01%	0.001%
13	3.308	659	664	666	rBV	94	89	0.01%	0.001%
14	3.427	697	701	705	rVB	148	111	0.01%	0.002%
15	3.453	705	709	712	rBV	167	141	0.02%	0.002%
16	3.489	716	720	723	rBV	246	196	0.02%	0.003%
17	3.595	750	753	755	rBV	179	101	0.01%	0.001%
18	3.620	759	761	763	rVB	198	84	0.01%	0.001%
19	3.643	763	768	769	rBV	191	128	0.01%	0.002%
20	3.855	830	834	837	rVV	115	102	0.01%	0.001%
21	3.919	849	854	857	rVB	217	108	0.01%	0.001%
22	3.987	861	875	902	rBV3	38182	97186	10.47%	1.314%
23	4.177	921	934	965	rBV2	90427	260446	28.05%	3.521%
24	4.514	1035	1039	1040	rBV	195	129	0.01%	0.002%
25	4.566	1051	1055	1056	rBV	124	87	0.01%	0.001%
26	4.649	1063	1081	1101	rBV2	149270	348482	37.53%	4.711%
27	4.762	1113	1116	1122	rVB2	337	256	0.03%	0.003%
28	4.791	1122	1125	1128	rBV	125	90	0.01%	0.001%
29	4.845	1139	1142	1148	rVB2	249	212	0.02%	0.003%
30	4.881	1148	1153	1155	rBV	536	493	0.05%	0.007%
31	4.919	1161	1165	1171	rVB	126	128	0.01%	0.002%
32	4.993	1180	1188	1189	rBV	340	333	0.04%	0.005%
33	5.154	1236	1238	1245	rVB	207	125	0.01%	0.002%
34	5.337	1272	1295	1323	rBV2	317378	928549	100.00%	12.553%

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 Title : VOC Analysis

35	5.575	1364	1369	1370	rBV2	190	138	0.01%	0.002%
36	5.585	1370	1372	1374	rBV2	187	80	0.01%	0.001%
37	5.685	1401	1403	1406	rBV	148	121	0.01%	0.002%
38	5.749	1421	1423	1424	rBV	163	85	0.01%	0.001%
39	5.768	1426	1429	1433	rBV	164	98	0.01%	0.001%
40	5.794	1436	1437	1440	rVB	166	81	0.01%	0.001%
41	5.829	1446	1448	1449	rBV	132	74	0.01%	0.001%
42	5.884	1450	1465	1494	rBV	284947	562045	60.53%	7.598%
43	6.199	1553	1563	1571	rBV5	1695	3532	0.38%	0.048%
44	6.328	1590	1603	1630	rVB	207332	412771	44.45%	5.580%
45	6.521	1660	1663	1667	rBV	102	78	0.01%	0.001%
46	6.707	1719	1721	1724	rBV2	148	92	0.01%	0.001%
47	6.787	1744	1746	1748	rVB2	244	75	0.01%	0.001%
48	6.820	1753	1756	1758	rBV	107	81	0.01%	0.001%
49	6.858	1765	1768	1772	rBV	314	236	0.03%	0.003%
50	6.906	1779	1783	1786	rBV	103	95	0.01%	0.001%
51	7.019	1815	1818	1822	rVV2	201	145	0.02%	0.002%
52	7.041	1822	1825	1830	rVV2	265	197	0.02%	0.003%
53	7.115	1845	1848	1851	rVB	170	94	0.01%	0.001%
54	7.160	1859	1862	1865	rBV2	242	175	0.02%	0.002%
55	7.225	1870	1882	1902	rBV	123583	222152	23.92%	3.003%
56	7.353	1920	1922	1927	rVB2	271	190	0.02%	0.003%
57	7.424	1942	1944	1946	rBV	160	88	0.01%	0.001%
58	7.566	1974	1988	2003	rBV	440933	773159	83.27%	10.453%
59	7.848	2064	2076	2100	rBV2	84493	145806	15.70%	1.971%
60	7.984	2116	2118	2120	rBV2	202	102	0.01%	0.001%
61	8.022	2127	2130	2134	rBV2	257	231	0.02%	0.003%
62	8.102	2153	2155	2158	rVB	204	116	0.01%	0.002%
63	8.135	2162	2165	2167	rBV	171	124	0.01%	0.002%
64	8.180	2168	2179	2191	rVV2	4604	8783	0.95%	0.119%
65	8.308	2208	2219	2251	rBV	294159	503925	54.27%	6.813%
66	8.575	2299	2302	2307	rVB2	477	289	0.03%	0.004%
67	8.611	2310	2313	2316	rVB2	189	127	0.01%	0.002%
68	8.630	2317	2319	2321	rBV	145	81	0.01%	0.001%
69	8.675	2330	2333	2335	rBV	165	80	0.01%	0.001%
70	8.723	2343	2348	2350	rBV2	271	242	0.03%	0.003%
71	8.813	2375	2376	2380	rBV2	243	131	0.01%	0.002%

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 Title : VOC Analysis

72	8.996	2430	2433	2435	rBV	167	98	0.01%	0.001%
73	9.086	2449	2461	2485	rBV	403210	677653	72.98%	9.161%
74	9.299	2524	2527	2529	rBV	180	158	0.02%	0.002%
75	9.376	2541	2551	2563	rBV3	4245	6951	0.75%	0.094%
76	9.591	2615	2618	2620	rBV	123	84	0.01%	0.001%
77	9.627	2626	2629	2632	rBV2	263	200	0.02%	0.003%
78	9.678	2643	2645	2651	rBB	184	121	0.01%	0.002%
79	9.787	2669	2679	2689	rBV2	2082	3221	0.35%	0.044%
80	9.893	2710	2712	2715	rBV2	186	158	0.02%	0.002%
81	9.942	2721	2727	2733	rBV2	332	433	0.05%	0.006%
82	10.038	2754	2757	2758	rBV2	187	90	0.01%	0.001%
83	10.096	2774	2775	2779	rBV2	248	115	0.01%	0.002%
84	10.118	2779	2782	2784	rVB	185	78	0.01%	0.001%
85	10.205	2806	2809	2811	rBV	224	136	0.01%	0.002%
86	10.315	2841	2843	2845	rBV	210	113	0.01%	0.002%
87	10.430	2867	2879	2899	rBV	304462	475237	51.18%	6.425%
88	10.565	2918	2921	2922	rVB	246	95	0.01%	0.001%
89	10.604	2922	2933	2948	rVB	5534	9625	1.04%	0.130%
90	10.659	2948	2950	2953	rBV	315	142	0.02%	0.002%
91	10.681	2953	2957	2959	rBV	448	428	0.05%	0.006%
92	10.864	3012	3014	3017	rBV	299	124	0.01%	0.002%
93	10.964	3043	3045	3047	rBV	306	178	0.02%	0.002%
94	11.212	3119	3122	3123	rBV	348	218	0.02%	0.003%
95	11.253	3133	3135	3139	rVB2	303	219	0.02%	0.003%
96	11.392	3177	3178	3181	rBV2	375	192	0.02%	0.003%
97	11.437	3188	3192	3194	rBV3	303	252	0.03%	0.003%
98	11.482	3194	3206	3226	rBV	406760	640952	69.03%	8.665%
99	11.858	3312	3323	3341	rBV	419176	675169	72.71%	9.128%
100	13.067	3698	3699	3701	rBV	582	207	0.02%	0.003%

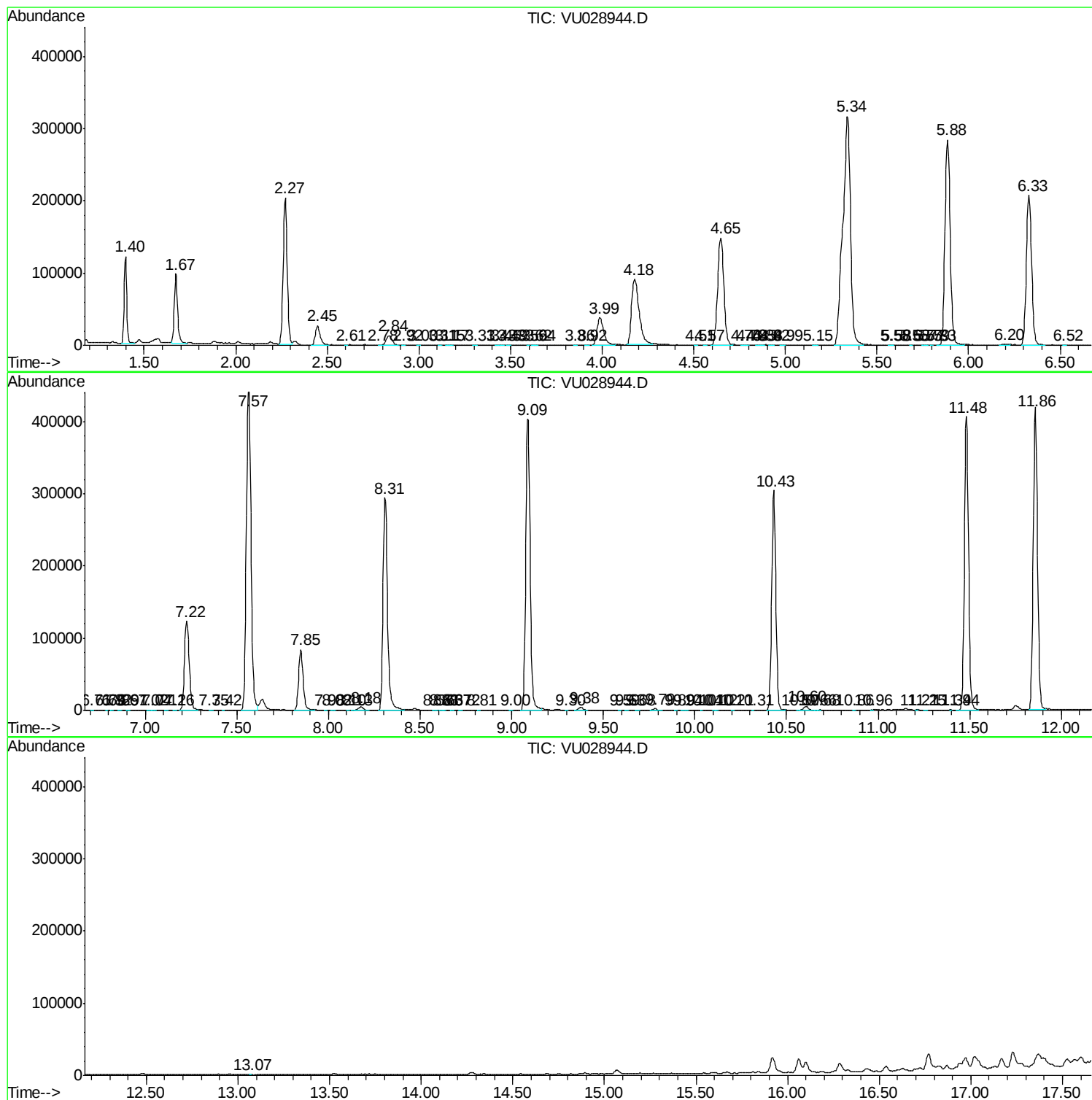
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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



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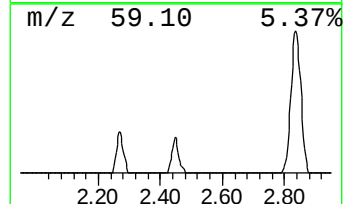
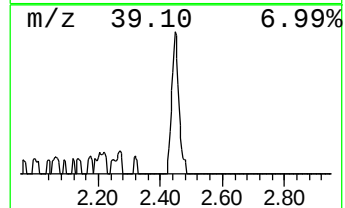
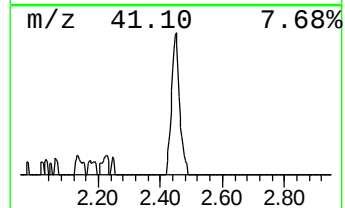
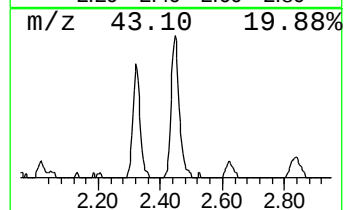
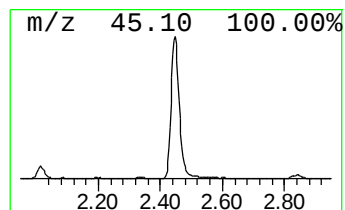
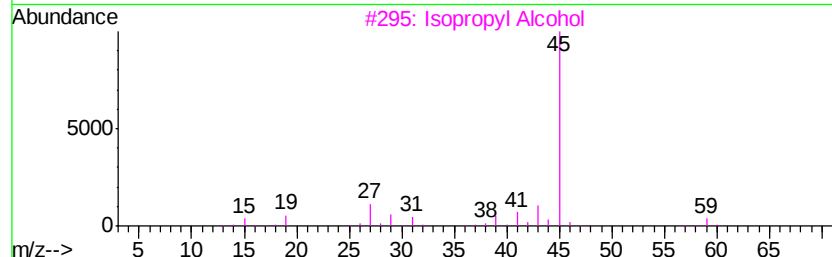
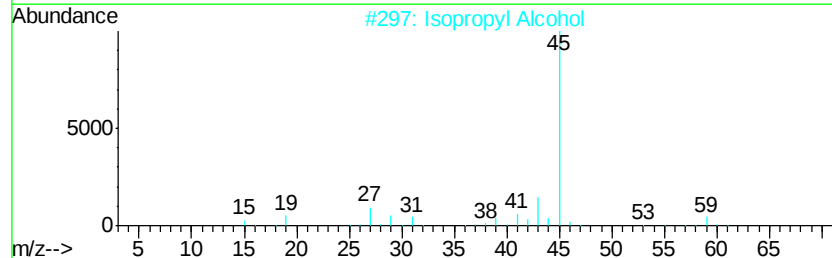
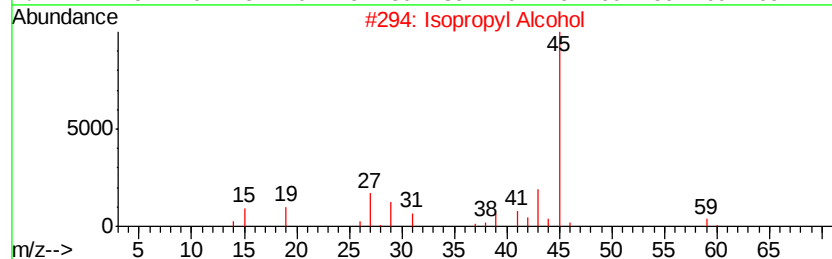
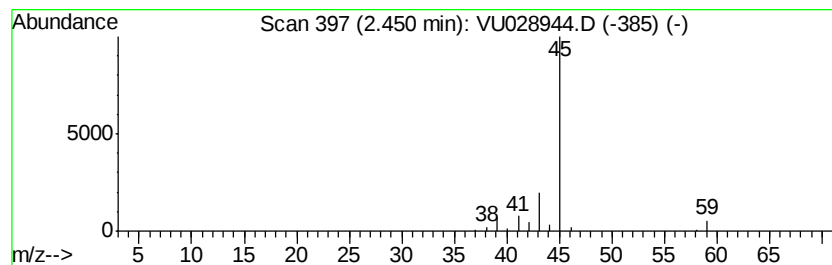
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	4.35 ug/L	48912	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	43
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		4-Penten-2-ol	86	C5H10O	000625-31-0	9
5		Formamide	45	CH3NO	000075-12-7	5



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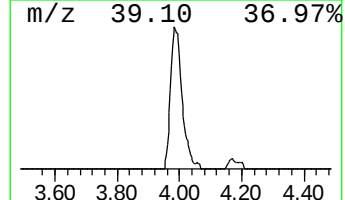
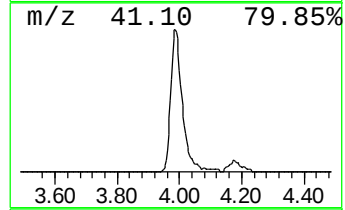
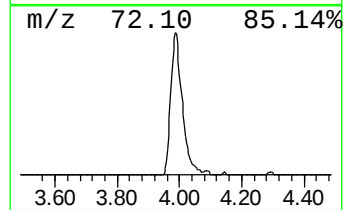
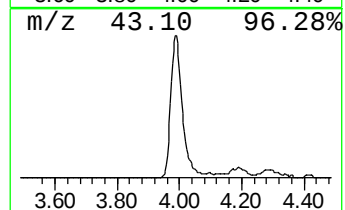
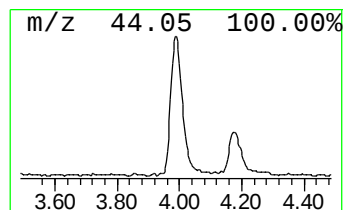
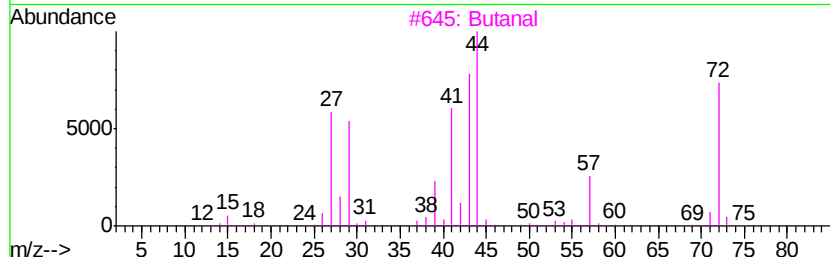
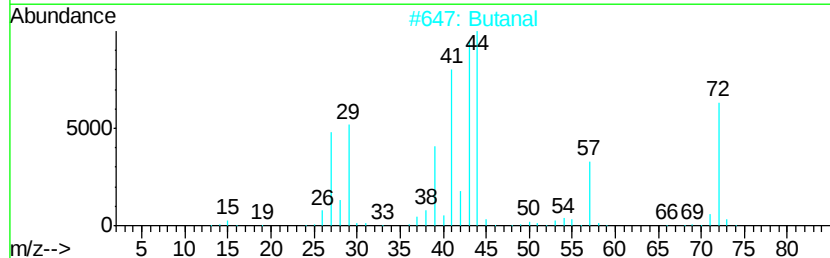
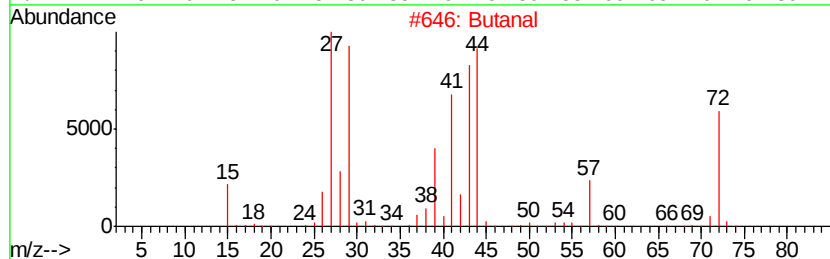
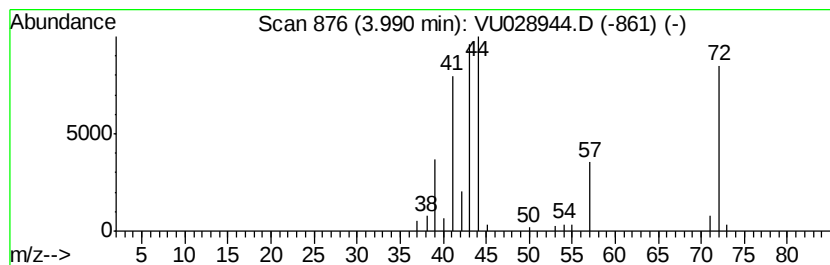
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Quant Title : VOC Analysis

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

Peak Number 3 Butanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	8.65 ug/L	97186	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	86
4	Butanal		72	C4H8O	000123-72-8	49
5	Propanal, 2-methyl-		72	C4H8O	000078-84-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	4.3	ug/L	48912	1	5.88	562045	50.0
Butanal	3.99	8.7	ug/L	97186	1	5.88	562045	50.0