

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037667.D
 Acq On : 10 Apr 2020 13:01
 Operator : JC/MD
 Sample : L2189-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS82

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\SOMULM040920WMA.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	78	85	97	rVB	261459	282558	13.58%	1.686%
2	1.929	176	183	197	rVB	216619	284550	13.68%	1.698%
3	2.591	378	389	405	rVB	389190	631481	30.36%	3.767%
4	2.787	441	450	469	rVB	54756	99126	4.76%	0.591%
5	3.211	568	582	603	rBV	56527	129122	6.21%	0.770%
6	3.510	672	675	676	rBV3	643	320	0.02%	0.002%
7	3.613	704	707	710	rBV3	732	614	0.03%	0.004%
8	3.784	757	760	761	rBV3	749	400	0.02%	0.002%
9	4.080	847	852	858	rBV4	646	883	0.04%	0.005%
10	4.125	863	866	867	rBV	491	289	0.01%	0.002%
11	4.182	878	884	891	rBV4	711	1175	0.06%	0.007%
12	4.282	913	915	920	rVB4	524	311	0.01%	0.002%
13	4.327	927	929	931	rBV	261	146	0.01%	0.001%
14	4.462	970	971	973	rBV2	271	98	0.00%	0.001%
15	4.523	989	990	991	rBV2	305	104	0.00%	0.001%
16	4.665	1015	1034	1064	rBV	272120	642743	30.90%	3.835%
17	4.916	1110	1112	1114	rVB3	786	329	0.02%	0.002%
18	4.935	1114	1118	1120	rBV2	533	381	0.02%	0.002%
19	4.961	1123	1126	1129	rBV3	638	429	0.02%	0.003%
20	5.102	1155	1170	1190	rVB	355428	776745	37.34%	4.634%
21	5.301	1227	1232	1233	rBV3	1063	607	0.03%	0.004%
22	5.465	1278	1283	1285	rBV3	362	387	0.02%	0.002%
23	5.494	1291	1292	1293	rBV3	256	71	0.00%	0.000%
24	5.504	1293	1295	1299	rVB2	527	243	0.01%	0.001%
25	5.526	1299	1302	1305	rBV	382	311	0.01%	0.002%
26	5.578	1315	1318	1321	rBV3	540	428	0.02%	0.003%
27	5.597	1322	1324	1328	rVV2	293	200	0.01%	0.001%
28	5.674	1346	1348	1351	rVB3	256	118	0.01%	0.001%
29	5.758	1351	1374	1396	rBV2	791083	2080315	100.00%	12.411%
30	6.012	1451	1453	1456	rVB2	708	376	0.02%	0.002%
31	6.035	1456	1460	1461	rBV3	519	309	0.01%	0.002%
32	6.279	1522	1536	1559	rBV	664099	1228243	59.04%	7.328%
33	6.559	1610	1623	1631	rBV7	5026	9213	0.44%	0.055%
34	6.719	1659	1673	1697	rBV	501942	970032	46.63%	5.787%

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 Title : VOC Analysis

35	7.070	1780	1782	1783	rBV2	468	217	0.01%	0.001%
36	7.108	1790	1794	1796	rBV2	562	406	0.02%	0.002%
37	7.141	1802	1804	1806	rBV2	416	177	0.01%	0.001%
38	7.288	1846	1850	1852	rBV3	731	501	0.02%	0.003%
39	7.414	1887	1889	1891	rBV3	436	254	0.01%	0.002%
40	7.443	1896	1898	1901	rBV2	486	297	0.01%	0.002%
41	7.591	1931	1944	1959	rBV	314716	540912	26.00%	3.227%
42	7.800	2006	2009	2010	rBV3	374	230	0.01%	0.001%
43	7.922	2033	2047	2064	rBV	984483	1680729	80.79%	10.027%
44	8.144	2113	2116	2118	rBV3	736	337	0.02%	0.002%
45	8.202	2120	2134	2149	rBV	223300	372683	17.91%	2.223%
46	8.285	2157	2160	2163	rBV2	643	546	0.03%	0.003%
47	8.346	2177	2179	2183	rBV2	478	312	0.01%	0.002%
48	8.398	2192	2195	2198	rBV2	632	471	0.02%	0.003%
49	8.436	2203	2207	2210	rBV4	595	543	0.03%	0.003%
50	8.546	2238	2241	2243	rBV2	351	258	0.01%	0.002%
51	8.559	2243	2245	2247	rBV	656	355	0.02%	0.002%
52	8.655	2262	2275	2307	rBV	803605	1424685	68.48%	8.500%
53	8.867	2339	2341	2343	rBV2	450	274	0.01%	0.002%
54	8.925	2353	2359	2361	rBV3	636	616	0.03%	0.004%
55	8.957	2367	2369	2370	rBV	383	185	0.01%	0.001%
56	8.986	2376	2378	2380	rVB	545	232	0.01%	0.001%
57	8.999	2380	2382	2383	rBV	346	133	0.01%	0.001%
58	9.150	2428	2429	2432	rBV3	419	210	0.01%	0.001%
59	9.311	2477	2479	2481	rBV2	211	144	0.01%	0.001%
60	9.372	2495	2498	2503	rVB5	691	607	0.03%	0.004%
61	9.436	2503	2518	2533	rBV	941859	1521836	73.15%	9.079%
62	9.694	2595	2598	2599	rBV2	641	383	0.02%	0.002%
63	9.764	2618	2620	2622	rBV2	451	274	0.01%	0.002%
64	9.845	2643	2645	2651	rBV5	447	485	0.02%	0.003%
65	10.324	2791	2794	2795	rBV2	521	272	0.01%	0.002%
66	10.436	2827	2829	2832	rBV3	379	237	0.01%	0.001%
67	10.462	2835	2837	2842	rBV3	427	292	0.01%	0.002%
68	10.555	2864	2866	2867	rBV	456	159	0.01%	0.001%
69	10.636	2889	2891	2893	rBV2	445	260	0.01%	0.002%
70	10.703	2910	2912	2913	rBV	332	111	0.01%	0.001%
71	10.771	2921	2933	2949	rBV	660328	1054783	50.70%	6.293%

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 Title : VOC Analysis

72	10.902	2968	2974	2981	rVB6	2745	3972	0.19%	0.024%
73	10.947	2986	2988	2991	rBV	451	207	0.01%	0.001%
74	10.980	2995	2998	2999	rBV2	543	300	0.01%	0.002%
75	11.009	3005	3007	3009	rBV2	557	310	0.01%	0.002%
76	11.102	3033	3036	3037	rBV2	632	318	0.02%	0.002%
77	11.272	3087	3089	3090	rBV2	347	107	0.01%	0.001%
78	11.346	3107	3112	3114	rBV2	694	681	0.03%	0.004%
79	11.484	3149	3155	3157	rBV5	890	949	0.05%	0.006%
80	11.555	3173	3177	3181	rBV4	748	660	0.03%	0.004%
81	11.825	3248	3261	3276	rBV	955896	1504040	72.30%	8.973%
82	12.205	3366	3379	3397	rVB	943542	1501259	72.16%	8.957%
83	12.742	3543	3546	3550	rBV2	416	412	0.02%	0.002%

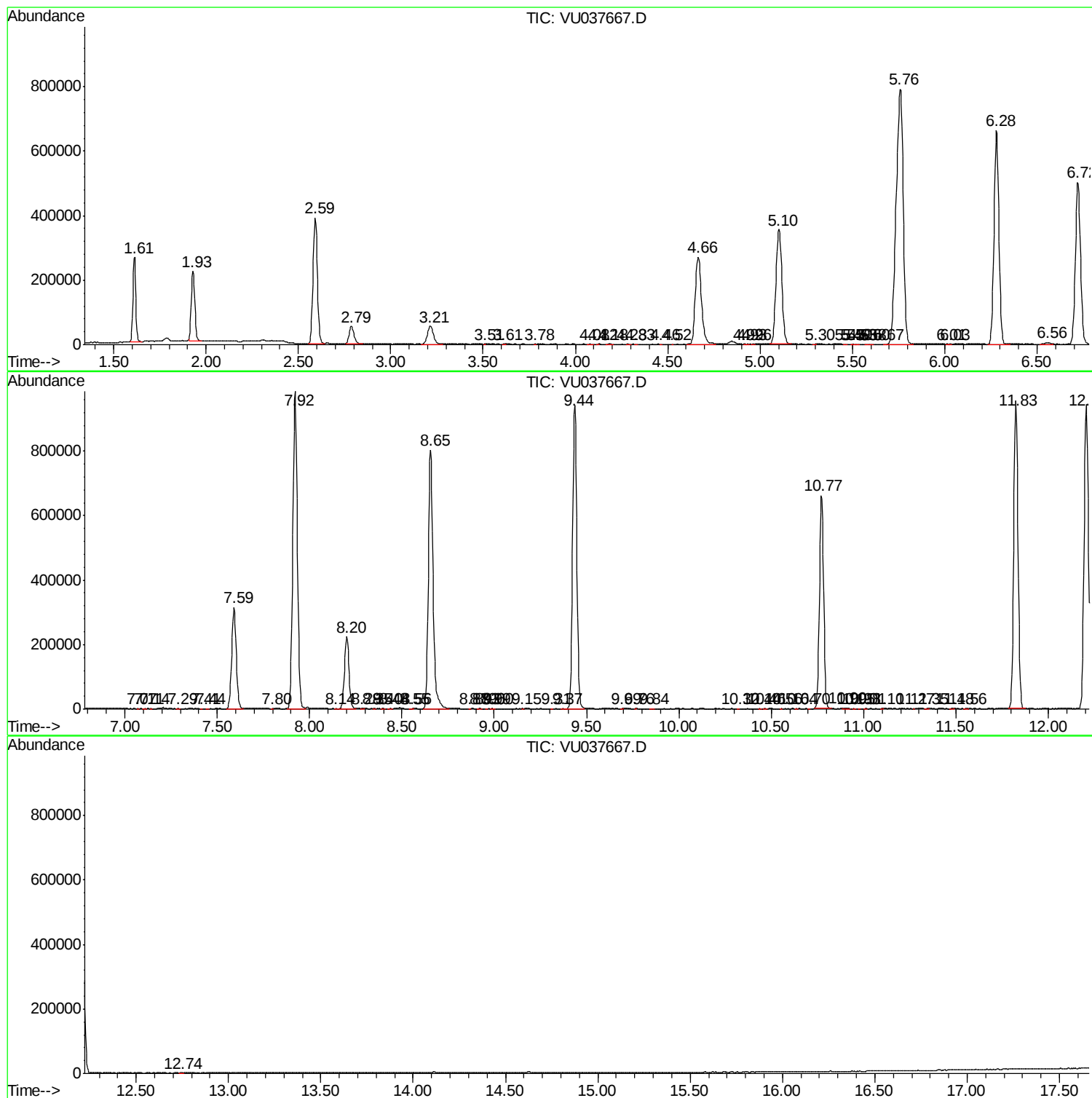
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040920\
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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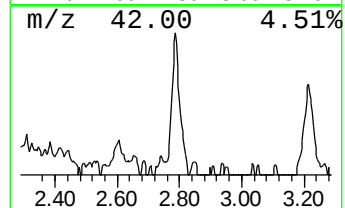
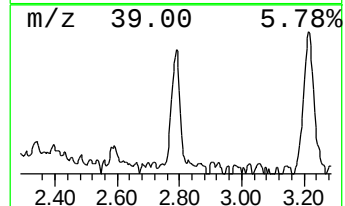
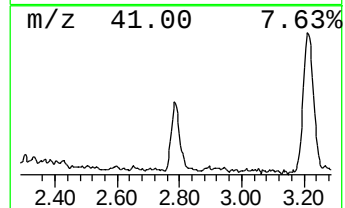
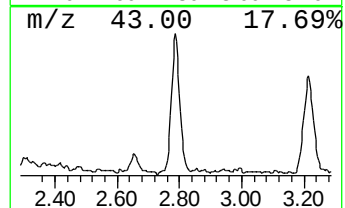
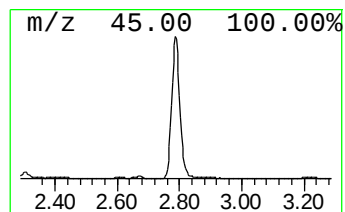
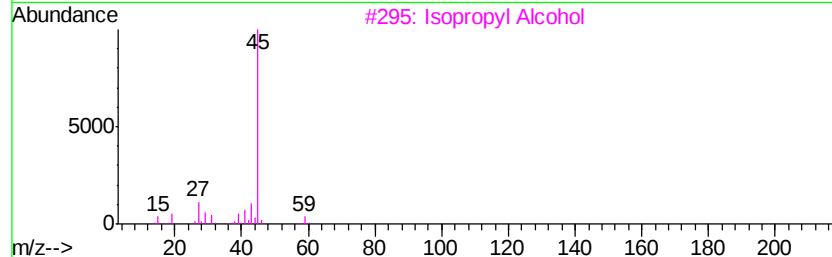
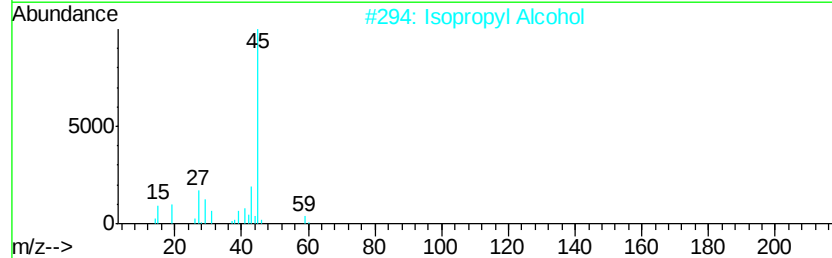
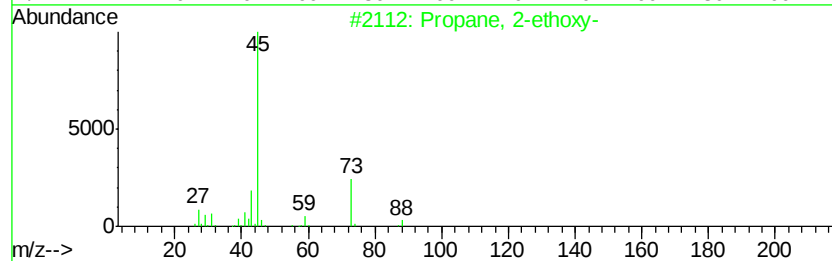
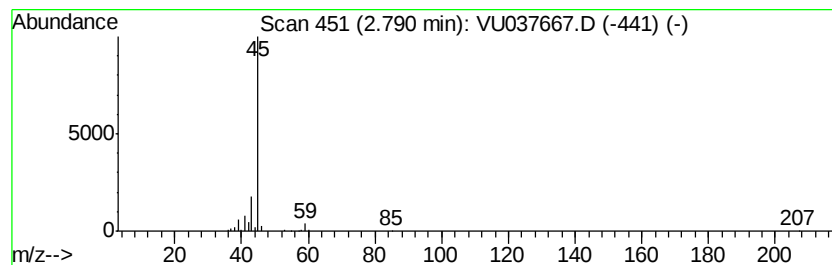
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propane, 2-ethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	4.04 ug/L	99126	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	40
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	28



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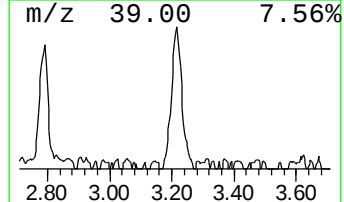
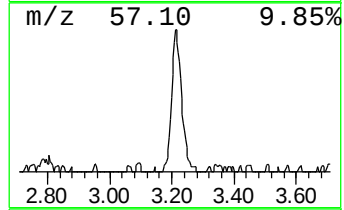
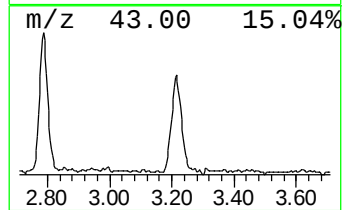
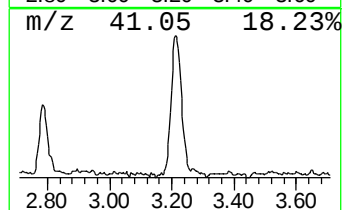
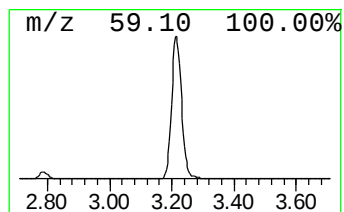
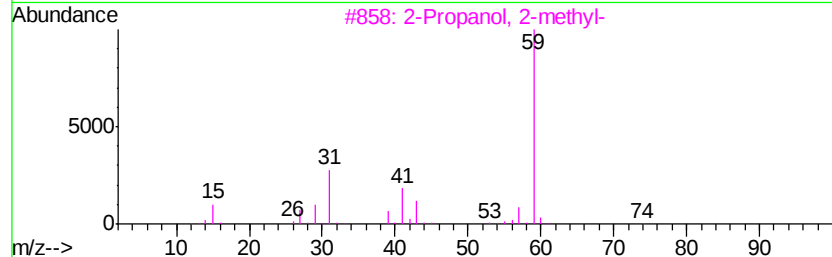
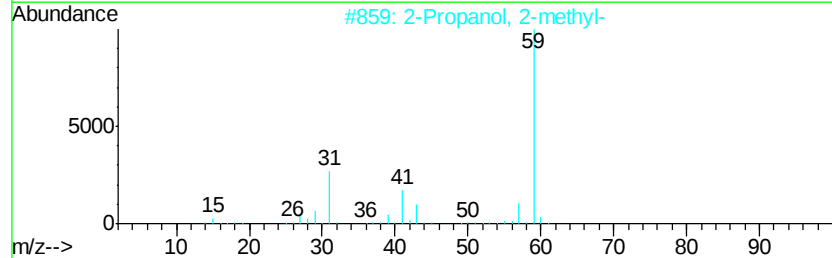
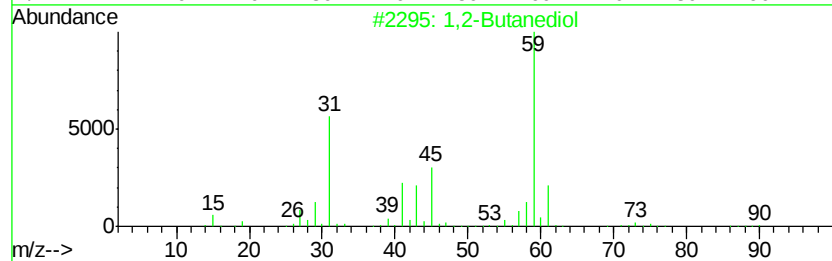
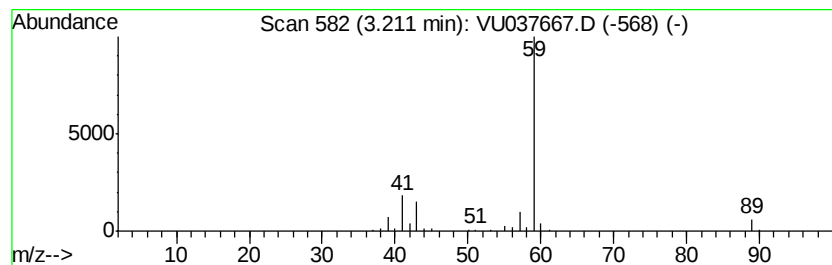
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Quant Title : VOC Analysis

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

Peak Number 2 1,2-Butanediol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	5.26 ug/L	129122	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Butanediol	90	C4H10O2	000584-03-2	78
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	78
3			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
4			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
5			3-Pentanol	88	C5H12O	000584-02-1	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-ethoxy-	2.79	4.0	ug/L	99126	1	6.28	1228240	50.0
1,2-Butanediol	3.21	5.3	ug/L	129122	1	6.28	1228240	50.0