

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037666.D
 Acq On : 10 Apr 2020 12:38
 Operator : JC/MD
 Sample : L2189-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS81

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	265115	280167	13.68%	1.673%
2	1.929	176	183	197	rVB	212445	281335	13.74%	1.680%
3	2.591	378	389	405	rBV	381840	618639	30.21%	3.694%
4	2.787	440	450	469	rVB	90369	160061	7.82%	0.956%
5	3.215	572	583	607	rVB	86073	188660	9.21%	1.126%
6	3.774	752	757	759	rBV3	578	578	0.03%	0.003%
7	3.810	765	768	769	rBV2	324	150	0.01%	0.001%
8	4.054	841	844	846	rBV2	435	241	0.01%	0.001%
9	4.231	896	899	900	rBV2	530	296	0.01%	0.002%
10	4.266	906	910	912	rBV4	488	315	0.02%	0.002%
11	4.298	916	920	923	rBV4	545	476	0.02%	0.003%
12	4.324	926	928	931	rVB3	718	409	0.02%	0.002%
13	4.346	931	935	936	rBV3	417	263	0.01%	0.002%
14	4.420	955	958	961	rVB2	374	253	0.01%	0.002%
15	4.440	961	964	967	rBV4	968	602	0.03%	0.004%
16	4.543	988	996	998	rBV5	547	564	0.03%	0.003%
17	4.555	998	1000	1002	rBV2	327	136	0.01%	0.001%
18	4.584	1006	1009	1015	rVB3	862	891	0.04%	0.005%
19	4.665	1015	1034	1067	rBV	275810	655281	32.00%	3.912%
20	4.961	1123	1126	1131	rVB4	676	577	0.03%	0.003%
21	5.102	1154	1170	1193	rVB	362354	780402	38.11%	4.659%
22	5.343	1232	1245	1247	rBV7	1979	3848	0.19%	0.023%
23	5.404	1259	1264	1268	rBV4	598	594	0.03%	0.004%
24	5.465	1281	1283	1284	rBV	329	141	0.01%	0.001%
25	5.491	1288	1291	1293	rVB2	469	267	0.01%	0.002%
26	5.523	1299	1301	1307	rVB3	744	632	0.03%	0.004%
27	5.552	1307	1310	1312	rBV2	267	188	0.01%	0.001%
28	5.575	1314	1317	1321	rBV3	225	223	0.01%	0.001%
29	5.607	1324	1327	1329	rBV2	479	360	0.02%	0.002%
30	5.671	1341	1347	1351	rBV5	631	653	0.03%	0.004%
31	5.758	1353	1374	1399	rVV2	778115	2047775	100.00%	12.226%
32	6.009	1450	1452	1455	rBV2	518	233	0.01%	0.001%
33	6.279	1522	1536	1557	rBV	665628	1237246	60.42%	7.387%
34	6.723	1658	1674	1701	rBV	495435	955331	46.65%	5.704%

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 Title : VOC Analysis

35	7.208	1815	1825	1836	rBV7	3389	5709	0.28%	0.034%
36	7.382	1877	1879	1881	rBV2	423	160	0.01%	0.001%
37	7.591	1929	1944	1960	rBV	311287	533651	26.06%	3.186%
38	7.800	2007	2009	2013	rVB3	678	370	0.02%	0.002%
39	7.825	2015	2017	2022	rBV2	720	359	0.02%	0.002%
40	7.922	2033	2047	2065	rBV	981297	1654439	80.79%	9.878%
41	8.202	2121	2134	2150	rBV	223526	369003	18.02%	2.203%
42	8.305	2162	2166	2167	rBV2	538	399	0.02%	0.002%
43	8.375	2186	2188	2190	rBV3	474	244	0.01%	0.001%
44	8.433	2203	2206	2210	rVB	323	234	0.01%	0.001%
45	8.465	2210	2216	2217	rBV3	1076	960	0.05%	0.006%
46	8.575	2245	2250	2255	rVB4	1881	2039	0.10%	0.012%
47	8.597	2255	2257	2258	rBV	241	75	0.00%	0.000%
48	8.655	2262	2275	2313	rVV	787117	1393292	68.04%	8.319%
49	8.877	2342	2344	2346	rBV	306	157	0.01%	0.001%
50	8.938	2362	2363	2365	rVB	384	92	0.00%	0.001%
51	8.964	2368	2371	2372	rBV2	271	150	0.01%	0.001%
52	9.054	2397	2399	2405	rVB6	571	474	0.02%	0.003%
53	9.089	2406	2410	2413	rBV2	499	291	0.01%	0.002%
54	9.121	2418	2420	2421	rBV2	321	136	0.01%	0.001%
55	9.176	2435	2437	2439	rBV2	391	213	0.01%	0.001%
56	9.205	2444	2446	2452	rVB3	439	340	0.02%	0.002%
57	9.288	2469	2472	2473	rBV2	601	340	0.02%	0.002%
58	9.356	2489	2493	2498	rBV3	635	692	0.03%	0.004%
59	9.436	2499	2518	2539	rBV	931591	1520450	74.25%	9.078%
60	9.645	2580	2583	2584	rBV	454	282	0.01%	0.002%
61	9.819	2635	2637	2638	rBV2	280	97	0.00%	0.001%
62	9.848	2644	2646	2655	rVB3	593	468	0.02%	0.003%
63	9.986	2687	2689	2691	rVB2	478	194	0.01%	0.001%
64	10.005	2691	2695	2698	rBV3	461	394	0.02%	0.002%
65	10.247	2767	2770	2771	rBV2	284	128	0.01%	0.001%
66	10.263	2772	2775	2778	rBV2	298	176	0.01%	0.001%
67	10.295	2781	2785	2786	rBV2	483	335	0.02%	0.002%
68	10.369	2806	2808	2809	rBV2	332	131	0.01%	0.001%
69	10.491	2844	2846	2849	rBV2	371	252	0.01%	0.002%
70	10.539	2859	2861	2863	rBV2	552	238	0.01%	0.001%
71	10.568	2868	2870	2873	rBV3	492	394	0.02%	0.002%

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 Title : VOC Analysis

72	10.607	2880	2882	2883	rBV2	454	205	0.01%	0.001%
73	10.648	2892	2895	2897	rBV2	386	262	0.01%	0.002%
74	10.771	2921	2933	2955	rVB	647249	1041053	50.84%	6.216%
75	11.070	3023	3026	3029	rBV3	786	583	0.03%	0.003%
76	11.189	3060	3063	3064	rBV	387	197	0.01%	0.001%
77	11.218	3070	3072	3075	rBV2	506	338	0.02%	0.002%
78	11.275	3086	3090	3092	rBV	688	462	0.02%	0.003%
79	11.388	3121	3125	3127	rBV3	395	357	0.02%	0.002%
80	11.472	3149	3151	3153	rBV2	540	314	0.02%	0.002%
81	11.484	3153	3155	3161	rVB4	638	617	0.03%	0.004%
82	11.523	3166	3167	3170	rVB4	327	120	0.01%	0.001%
83	11.539	3170	3172	3174	rBV	554	321	0.02%	0.002%
84	11.626	3195	3199	3200	rBV	561	401	0.02%	0.002%
85	11.825	3248	3261	3281	rBV	962178	1511693	73.82%	9.026%
86	12.205	3367	3379	3395	rVB	927127	1481220	72.33%	8.844%
87	13.015	3629	3631	3632	rBV	516	205	0.01%	0.001%
88	13.121	3662	3664	3668	rVB2	713	321	0.02%	0.002%
89	14.111	3969	3972	3982	rVB5	3836	5064	0.25%	0.030%

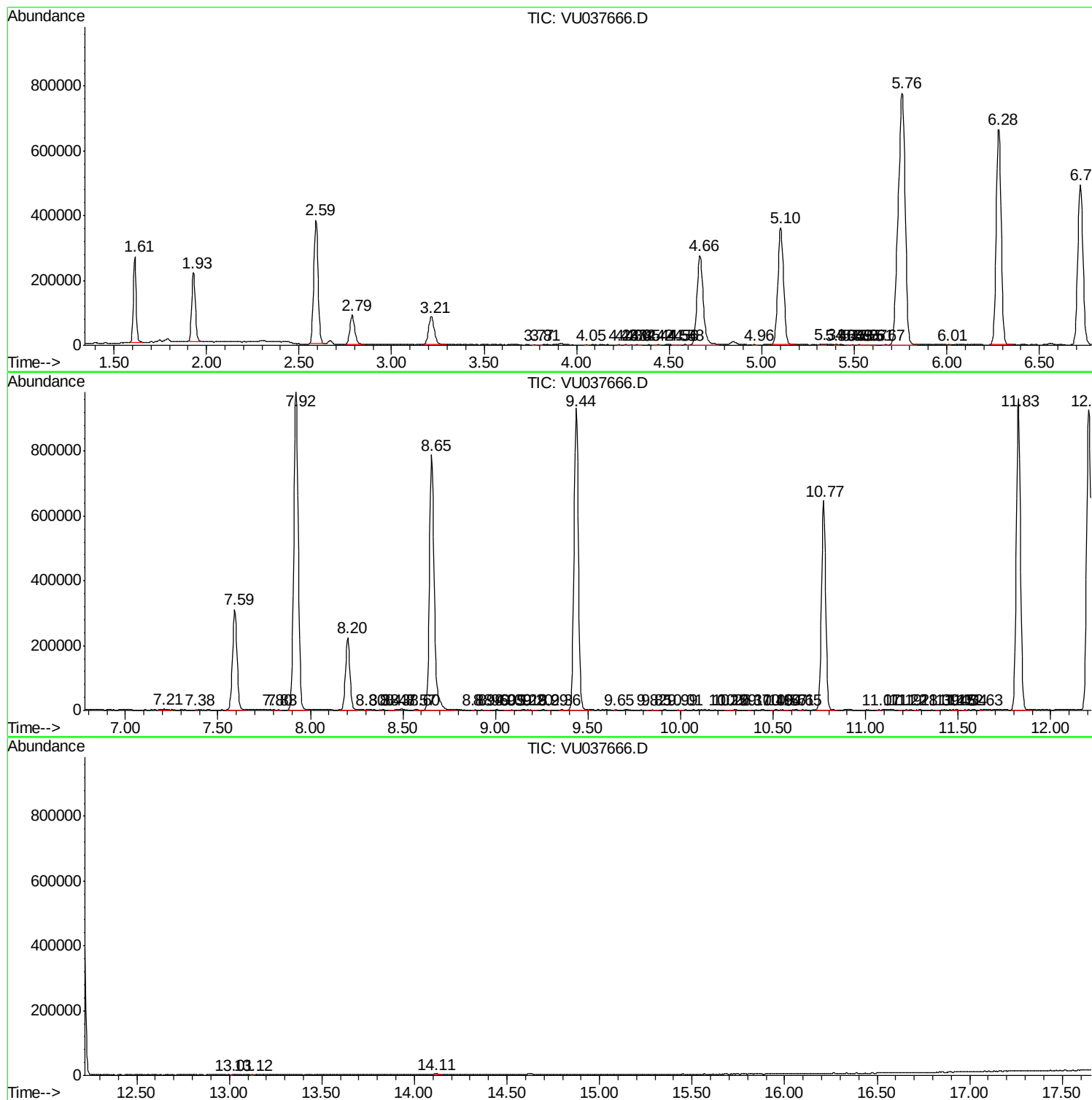
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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



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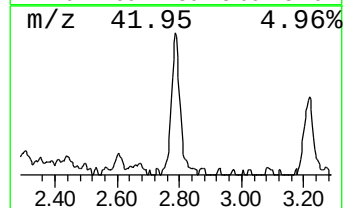
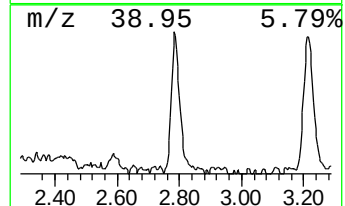
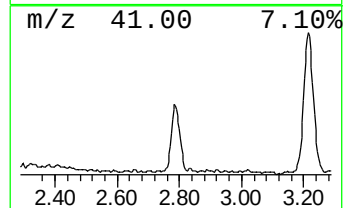
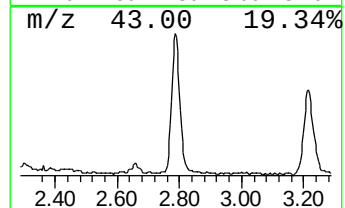
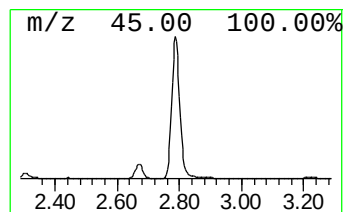
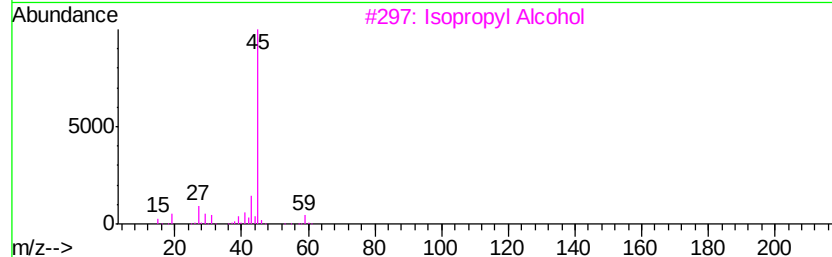
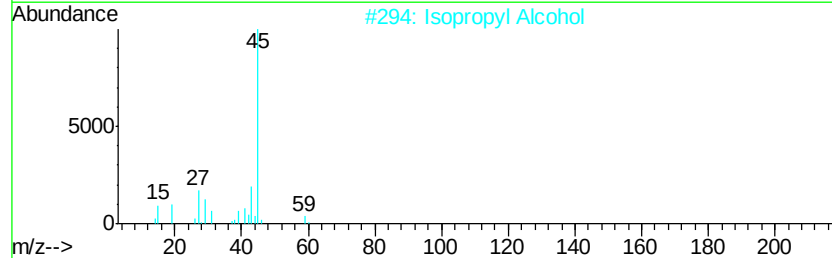
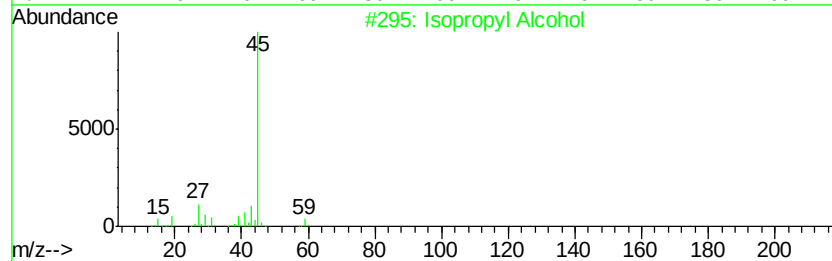
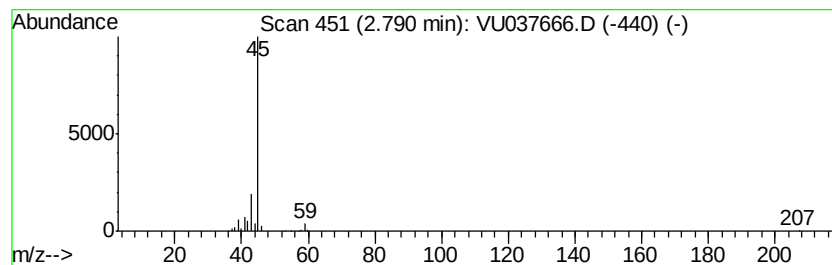
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	6.47 ug/L	160061	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	43
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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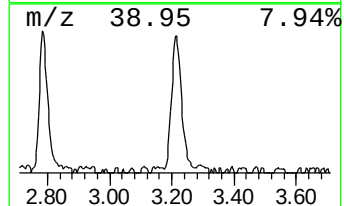
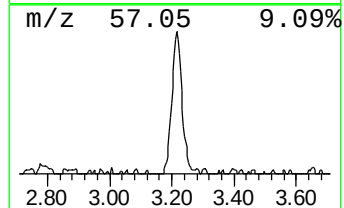
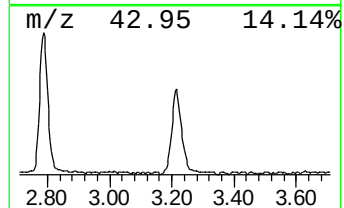
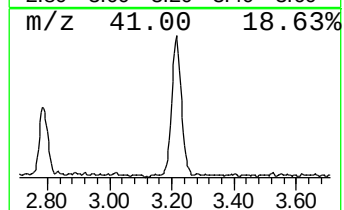
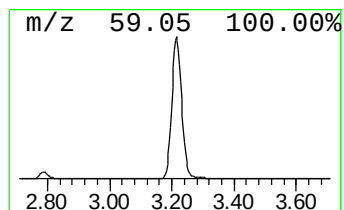
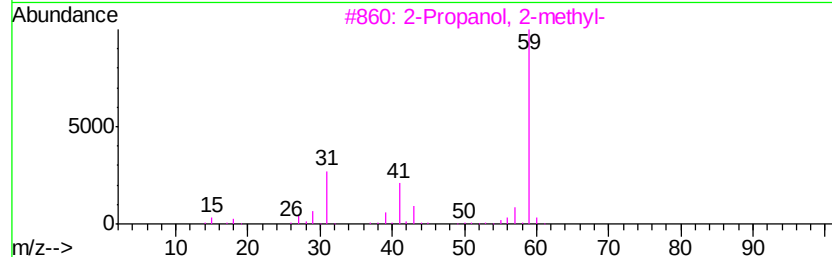
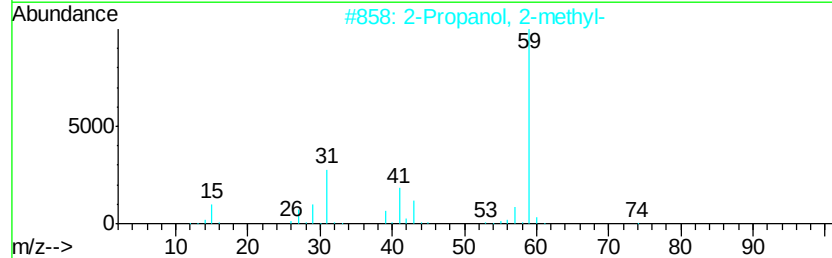
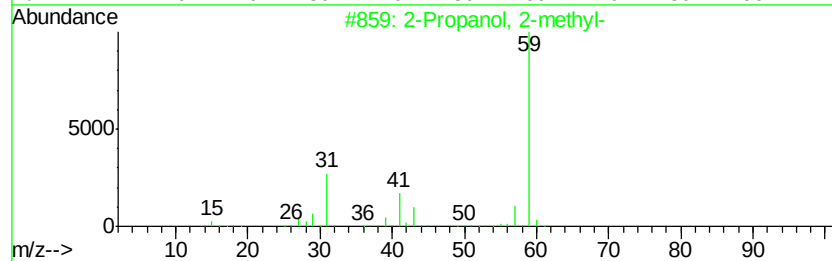
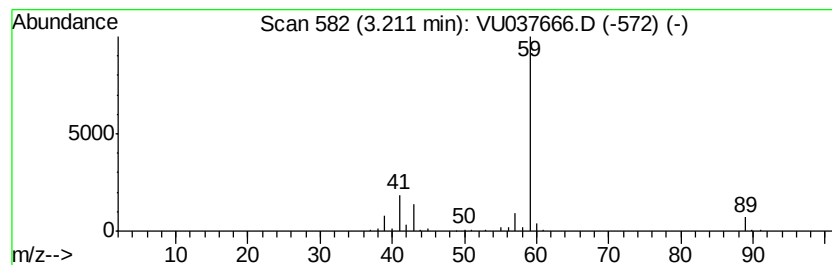
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Quant Title : VOC Analysis

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

Peak Number 2 2-Propanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	7.62 ug/L	188660	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
3			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
4			1,2-Butanediol	90	C4H10O2	000584-03-2	40
5			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	6.5	ug/L	160061	1	6.28	1237250	50.0
2-Propanol, 2-met...	3.21	7.6	ug/L	188660	1	6.28	1237250	50.0