

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081318\
 Data File : VU026066.D
 Acq On : 13 Aug 2018 14:20
 Operator : MD/SY
 Sample : J4401-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZG5

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\SOMULM080918WMA.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	0.722	39	41	46	rVB2	358	282	0.02%	0.003%
2	0.751	46	50	52	rBV2	406	341	0.03%	0.003%
3	0.896	92	95	100	rVB2	327	242	0.02%	0.002%
4	0.976	117	120	123	rBV	355	258	0.02%	0.002%
5	1.085	139	154	172	rBV	483969	551244	45.56%	5.300%
6	1.291	215	218	227	rVB	4281	3971	0.33%	0.038%
7	1.400	244	252	264	rBV	148373	156607	12.94%	1.506%
8	1.677	330	338	355	rVB	110713	147403	12.18%	1.417%
9	2.272	513	523	536	rBV	261105	394263	32.58%	3.790%
10	2.513	596	598	605	rVB3	693	570	0.05%	0.005%
11	2.545	605	608	611	rBV2	511	326	0.03%	0.003%
12	2.696	651	655	657	rBV3	936	843	0.07%	0.008%
13	2.822	680	694	711	rBV2	31524	66257	5.48%	0.637%
14	2.908	719	721	725	rVB2	621	357	0.03%	0.003%
15	2.998	731	749	772	rBV	306270	670724	55.43%	6.448%
16	3.140	791	793	796	rVB3	508	274	0.02%	0.003%
17	3.188	803	808	812	rVB4	493	521	0.04%	0.005%
18	3.220	812	818	823	rBV5	508	561	0.05%	0.005%
19	3.265	828	832	837	rBV	563	591	0.05%	0.006%
20	3.375	864	866	873	rBV3	374	352	0.03%	0.003%
21	3.445	878	888	902	rVV2	4200	9792	0.81%	0.094%
22	3.574	908	928	947	rBV	52244	128682	10.63%	1.237%
23	4.175	1097	1115	1140	rBV2	93862	244324	20.19%	2.349%
24	4.346	1165	1168	1171	rBV3	434	235	0.02%	0.002%
25	4.368	1173	1175	1180	rVB2	576	331	0.03%	0.003%
26	4.474	1206	1208	1215	rVB2	582	505	0.04%	0.005%
27	4.551	1227	1232	1238	rVB3	485	546	0.05%	0.005%
28	4.651	1243	1263	1281	rBV	208519	490696	40.55%	4.718%
29	4.886	1327	1336	1342	rBV3	723	1215	0.10%	0.012%
30	4.950	1351	1356	1357	rBV3	557	482	0.04%	0.005%
31	5.095	1397	1401	1406	rBV2	246	276	0.02%	0.003%
32	5.149	1412	1418	1422	rVB4	343	395	0.03%	0.004%
33	5.191	1428	1431	1437	rVB3	331	241	0.02%	0.002%
34	5.342	1453	1478	1508	rBV2	403562	1210004	100.00%	11.633%

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 Title : VOC Analysis

35	5.571	1546	1549	1555	rVB2	595	553	0.05%	0.005%
36	5.664	1575	1578	1581	rBV	368	236	0.02%	0.002%
37	5.735	1597	1600	1605	rBV3	317	265	0.02%	0.003%
38	5.889	1632	1648	1673	rBV	335206	654470	54.09%	6.292%
39	6.056	1697	1700	1703	rVB3	424	244	0.02%	0.002%
40	6.146	1722	1728	1730	rBV	372	261	0.02%	0.003%
41	6.166	1730	1734	1735	rBV	350	269	0.02%	0.003%
42	6.333	1769	1786	1808	rBV	274004	544484	45.00%	5.235%
43	6.545	1848	1852	1856	rVB3	414	337	0.03%	0.003%
44	6.606	1866	1871	1874	rBV2	263	243	0.02%	0.002%
45	6.850	1944	1947	1948	rBV2	769	442	0.04%	0.004%
46	7.014	1993	1998	2003	rVV3	290	293	0.02%	0.003%
47	7.043	2005	2007	2011	rVB2	527	278	0.02%	0.003%
48	7.079	2011	2018	2020	rBV3	497	580	0.05%	0.006%
49	7.230	2052	2065	2089	rBV	158583	283904	23.46%	2.729%
50	7.426	2123	2126	2129	rBV2	458	341	0.03%	0.003%
51	7.468	2137	2139	2143	rBV3	591	433	0.04%	0.004%
52	7.567	2156	2170	2190	rBV	554753	954242	78.86%	9.174%
53	7.850	2247	2258	2281	rBV2	113633	194227	16.05%	1.867%
54	7.966	2292	2294	2300	rVB3	552	401	0.03%	0.004%
55	8.037	2312	2316	2318	rBV2	470	358	0.03%	0.003%
56	8.185	2348	2362	2381	rBV2	64309	166968	13.80%	1.605%
57	8.313	2392	2402	2438	rVB	299478	529184	43.73%	5.088%
58	8.526	2465	2468	2473	rBV2	682	648	0.05%	0.006%
59	8.712	2523	2526	2530	rVB2	391	275	0.02%	0.003%
60	8.751	2534	2538	2541	rVB3	309	281	0.02%	0.003%
61	8.780	2541	2547	2549	rBV2	392	320	0.03%	0.003%
62	8.799	2549	2553	2557	rVB2	285	239	0.02%	0.002%
63	8.837	2559	2565	2568	rBV3	422	377	0.03%	0.004%
64	8.863	2568	2573	2575	rBV2	254	235	0.02%	0.002%
65	9.091	2631	2644	2669	rBV	477187	780719	64.52%	7.506%
66	9.252	2691	2694	2696	rVV3	330	290	0.02%	0.003%
67	9.329	2715	2718	2723	rBV2	225	241	0.02%	0.002%
68	9.381	2729	2734	2737	rVV4	908	960	0.08%	0.009%
69	9.490	2766	2768	2774	rVB3	384	355	0.03%	0.003%
70	9.661	2817	2821	2826	rBV2	562	607	0.05%	0.006%
71	9.789	2852	2861	2866	rBV5	1181	1573	0.13%	0.015%

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 Title : VOC Analysis

72	9.969	2913	2917	2918	rBV2	393	276	0.02%	0.003%
73	10.162	2972	2977	2978	rBV2	808	623	0.05%	0.006%
74	10.278	3010	3013	3016	rBV	314	242	0.02%	0.002%
75	10.304	3019	3021	3024	rVB2	416	271	0.02%	0.003%
76	10.435	3048	3062	3080	rBV	372916	599818	49.57%	5.767%
77	10.616	3106	3118	3131	rVB2	16941	31449	2.60%	0.302%
78	10.686	3134	3140	3142	rBV3	387	419	0.03%	0.004%
79	10.979	3227	3231	3234	rBV2	382	316	0.03%	0.003%
80	11.059	3249	3256	3263	rVV6	1627	2254	0.19%	0.022%
81	11.149	3280	3284	3292	rVB4	571	855	0.07%	0.008%
82	11.236	3308	3311	3317	rBV2	407	555	0.05%	0.005%
83	11.313	3331	3335	3337	rVB	328	264	0.02%	0.003%
84	11.423	3364	3369	3374	rVB3	951	965	0.08%	0.009%
85	11.487	3376	3389	3405	rBV	427626	685630	56.66%	6.592%
86	11.580	3415	3418	3420	rBV3	532	370	0.03%	0.004%
87	11.609	3425	3427	3430	rVB4	602	290	0.02%	0.003%
88	11.680	3446	3449	3454	rVB2	451	380	0.03%	0.004%
89	11.770	3471	3477	3480	rBV3	650	680	0.06%	0.007%
90	11.802	3485	3487	3491	rBV2	520	497	0.04%	0.005%
91	11.863	3492	3506	3529	rBV	529325	858140	70.92%	8.250%
92	12.014	3551	3553	3556	rVB	581	239	0.02%	0.002%
93	12.484	3692	3699	3715	rVB2	2561	4006	0.33%	0.039%
94	12.612	3736	3739	3744	rBV2	326	327	0.03%	0.003%
95	13.223	3923	3929	3933	rBV3	444	693	0.06%	0.007%
96	13.310	3953	3956	3958	rBV	391	258	0.02%	0.002%
97	13.516	4012	4020	4030	rBV5	4036	6207	0.51%	0.060%
98	13.644	4057	4060	4065	rBV3	633	505	0.04%	0.005%
99	14.271	4251	4255	4259	rBV2	627	742	0.06%	0.007%
100	14.545	4337	4340	4342	rVB2	626	378	0.03%	0.004%

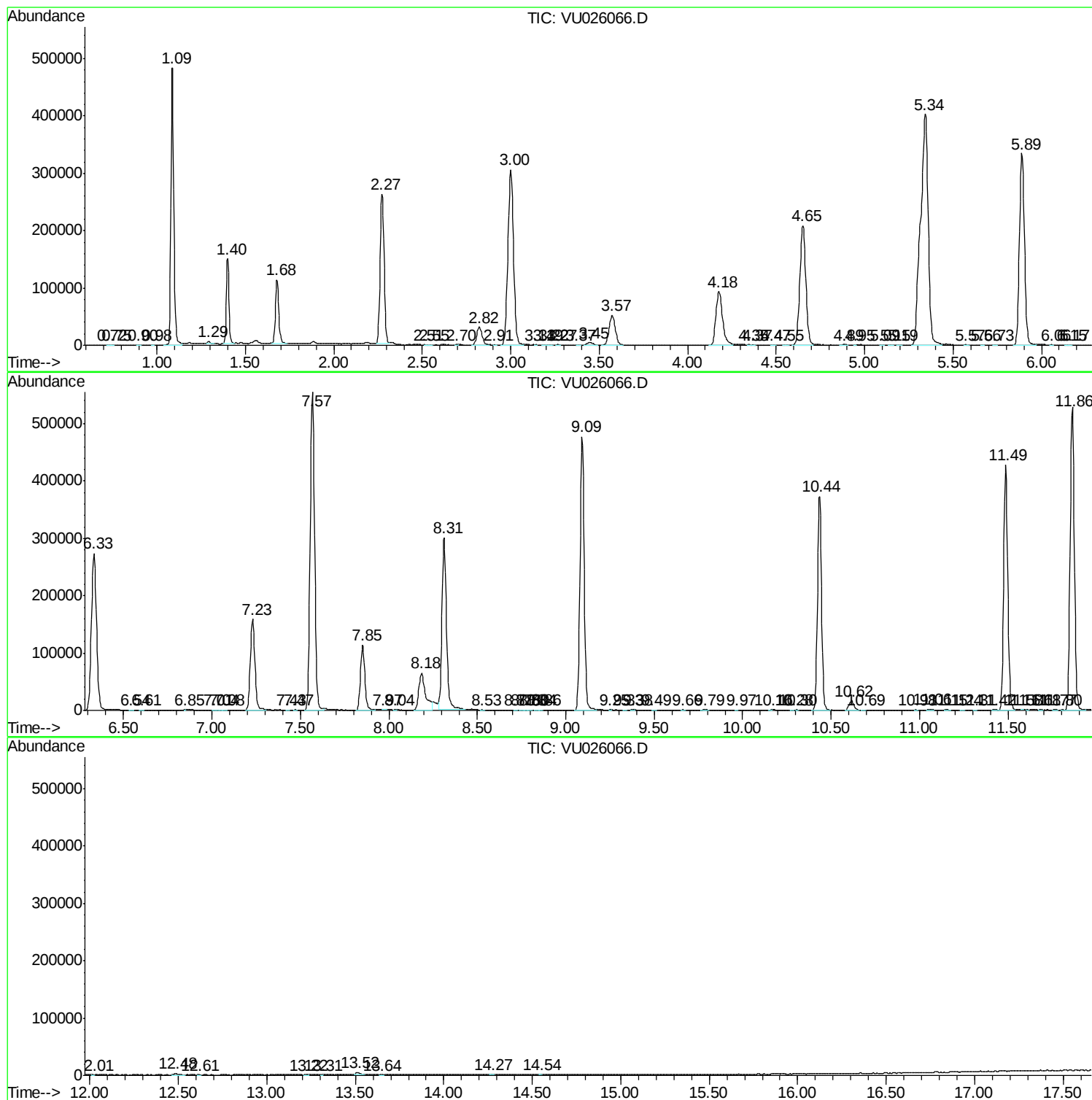
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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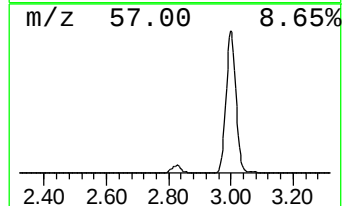
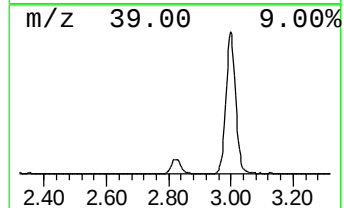
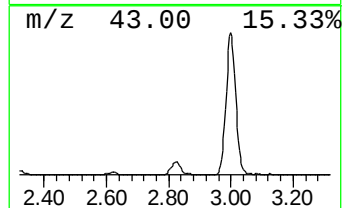
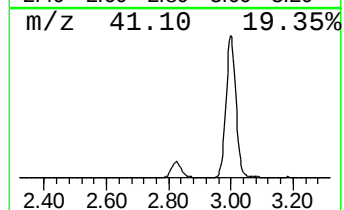
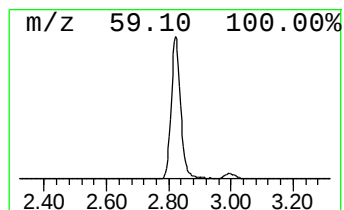
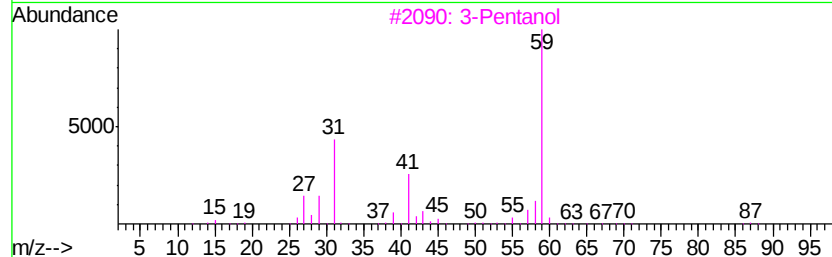
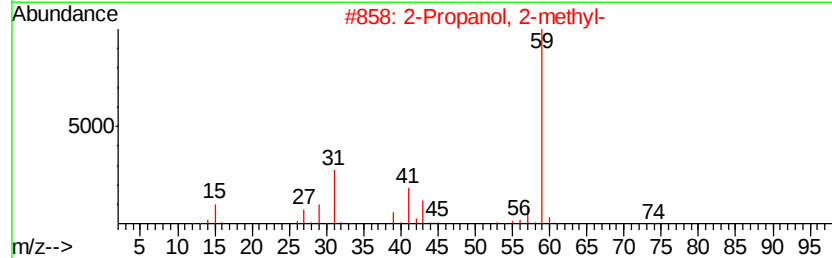
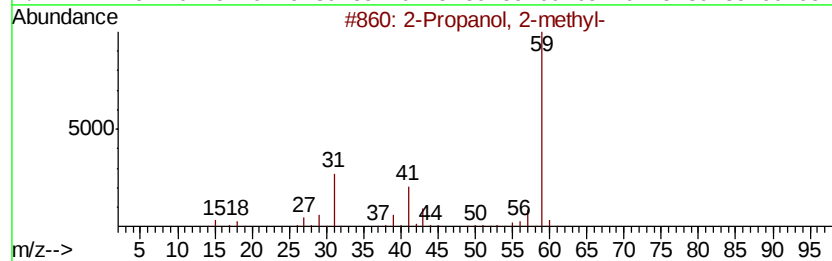
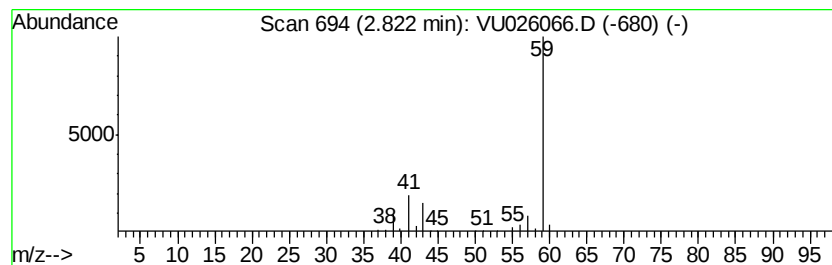
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 2-Propanol, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	5.06 ug/L	66257	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
2		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
3		3-Pentanol	88	C5H12O	000584-02-1	56
4		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9
5		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9



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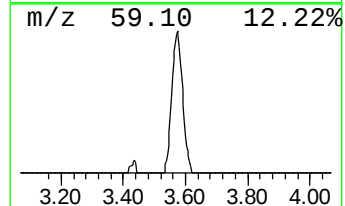
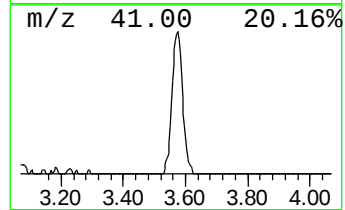
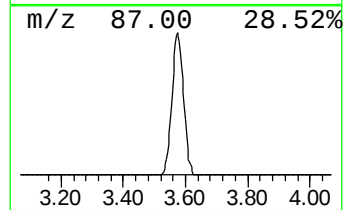
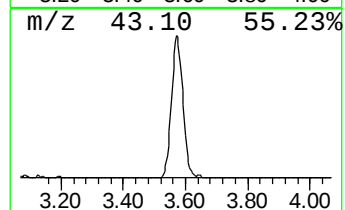
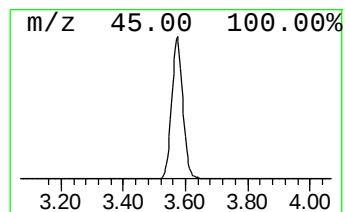
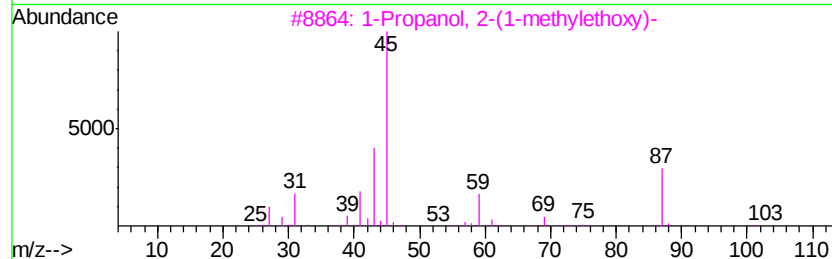
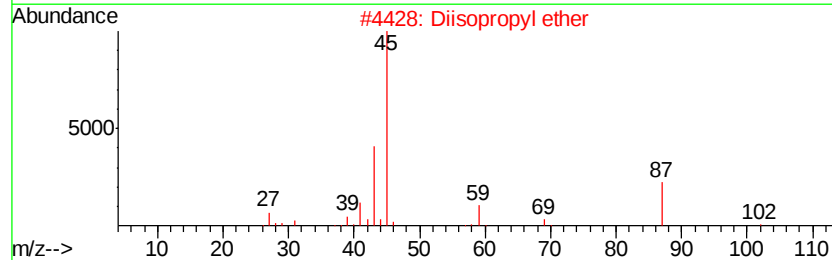
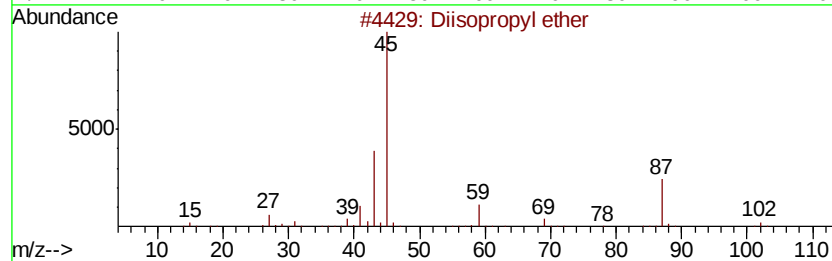
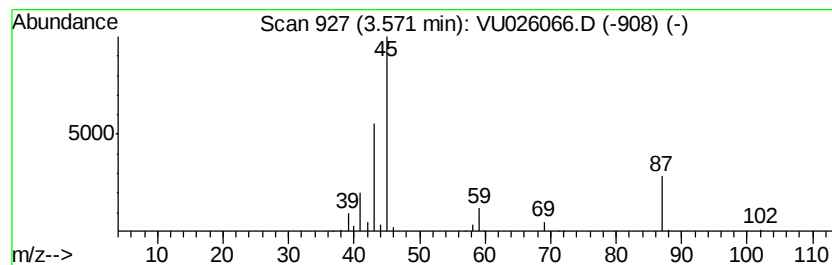
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Quant Title : VOC Analysis

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

Peak Number 3 Diisopropyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.57	9.83 ug/L	128682	1,4-Difluorobenzene	5.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	86
2	Diisopropyl ether	102	C6H14O	000108-20-3	78
3	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64
4	Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	64
5	Diisopropyl ether	102	C6H14O	000108-20-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 2-met...	2.82	5.1	ug/L	66257	1	5.89	654470	50.0
Diisopropyl ether	3.57	9.8	ug/L	128682	1	5.89	654470	50.0