

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080819\
 Data File : VU033652.D
 Acq On : 08 Aug 2019 20:51
 Operator : JC/SP
 Sample : K4161-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOE4

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\SOMULM080819WMA.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	1.177	23	27	34	rBV	4036	3429	0.24%	0.031%
2	1.392	86	94	107	rBV	231742	246336	17.31%	2.240%
3	1.466	113	117	125	rVB	5821	6004	0.42%	0.055%
4	1.672	172	181	202	rVB	178399	230791	16.21%	2.098%
5	1.997	274	282	298	rBV	20687	32876	2.31%	0.299%
6	2.261	352	364	374	rBV	336916	517607	36.36%	4.706%
7	2.424	405	415	439	rBV	76918	139847	9.82%	1.271%
8	2.560	455	457	460	rBV2	471	177	0.01%	0.002%
9	2.659	484	488	490	rBV3	451	360	0.03%	0.003%
10	2.685	492	496	498	rBV2	363	274	0.02%	0.002%
11	2.724	502	508	512	rBV4	612	786	0.06%	0.007%
12	2.804	519	533	556	rBV	43098	96909	6.81%	0.881%
13	2.920	566	569	570	rBV2	356	178	0.01%	0.002%
14	3.000	592	594	597	rBV2	263	177	0.01%	0.002%
15	3.151	636	641	642	rBV2	383	245	0.02%	0.002%
16	3.286	681	683	685	rVV	299	185	0.01%	0.002%
17	3.415	719	723	724	rVV2	249	178	0.01%	0.002%
18	3.611	779	784	786	rBV	242	245	0.02%	0.002%
19	3.656	794	798	801	rBV2	299	253	0.02%	0.002%
20	3.733	818	822	827	rBV2	200	237	0.02%	0.002%
21	3.862	860	862	865	rBV	303	170	0.01%	0.002%
22	3.968	891	895	901	rBV2	253	255	0.02%	0.002%
23	4.006	901	907	912	rVB2	205	306	0.02%	0.003%
24	4.039	913	917	921	rBV2	273	248	0.02%	0.002%
25	4.148	937	951	983	rBV	137950	381253	26.78%	3.466%
26	4.399	1027	1029	1033	rVB2	401	242	0.02%	0.002%
27	4.624	1079	1099	1130	rBV	233606	564805	39.68%	5.135%
28	4.768	1141	1144	1146	rBV3	370	253	0.02%	0.002%
29	4.813	1156	1158	1161	rBV	461	283	0.02%	0.003%
30	4.830	1161	1163	1166	rBV3	296	177	0.01%	0.002%
31	4.855	1166	1171	1172	rBV2	437	327	0.02%	0.003%
32	4.939	1191	1197	1201	rBV3	371	432	0.03%	0.004%
33	4.968	1201	1206	1210	rVV2	485	453	0.03%	0.004%
34	5.010	1215	1219	1222	rVB2	558	485	0.03%	0.004%

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 Title : VOC Analysis

35	5.029	1222	1225	1230	rVB2	370	268	0.02%	0.002%
36	5.116	1249	1252	1256	rVB2	304	216	0.02%	0.002%
37	5.151	1260	1263	1271	rBV2	245	283	0.02%	0.003%
38	5.318	1291	1315	1346	rBV2	483294	1423436	100.00%	12.941%
39	5.553	1385	1388	1392	rVB3	282	203	0.01%	0.002%
40	5.865	1471	1485	1508	rBV	359085	706706	49.65%	6.425%
41	6.042	1538	1540	1544	rVB2	531	314	0.02%	0.003%
42	6.170	1571	1580	1585	rVV5	1343	2409	0.17%	0.022%
43	6.309	1609	1623	1648	rBV	315573	636739	44.73%	5.789%
44	6.553	1698	1699	1705	rVB2	699	515	0.04%	0.005%
45	6.592	1705	1711	1713	rBV2	445	425	0.03%	0.004%
46	6.627	1719	1722	1725	rBV	227	178	0.01%	0.002%
47	6.810	1776	1779	1782	rBV2	432	266	0.02%	0.002%
48	6.865	1793	1796	1799	rBB2	356	211	0.01%	0.002%
49	7.010	1838	1841	1845	rVB	237	167	0.01%	0.002%
50	7.209	1888	1903	1930	rBV	172899	317099	22.28%	2.883%
51	7.373	1948	1954	1960	rVV5	963	1107	0.08%	0.010%
52	7.546	1995	2008	2028	rBV	647087	1124594	79.01%	10.224%
53	7.833	2085	2097	2122	rBV	123607	218610	15.36%	1.987%
54	8.164	2187	2200	2210	rBV3	2519	4764	0.33%	0.043%
55	8.244	2222	2225	2229	rBV2	265	233	0.02%	0.002%
56	8.292	2229	2240	2277	rBV	432663	788919	55.42%	7.172%
57	8.572	2324	2327	2328	rBV	282	175	0.01%	0.002%
58	8.636	2345	2347	2351	rVB2	400	302	0.02%	0.003%
59	8.659	2351	2354	2357	rBV3	265	238	0.02%	0.002%
60	8.675	2357	2359	2364	rVB2	352	199	0.01%	0.002%
61	8.726	2372	2375	2378	rVB	330	190	0.01%	0.002%
62	8.964	2443	2449	2451	rVB2	194	227	0.02%	0.002%
63	8.984	2451	2455	2458	rBV2	322	239	0.02%	0.002%
64	9.074	2470	2483	2507	rBV	547610	912218	64.09%	8.293%
65	9.334	2562	2564	2567	rVB	487	251	0.02%	0.002%
66	9.357	2567	2571	2572	rBV	363	245	0.02%	0.002%
67	9.444	2593	2598	2600	rBV2	297	321	0.02%	0.003%
68	9.534	2622	2626	2628	rBV	304	227	0.02%	0.002%
69	9.656	2658	2664	2665	rBV3	434	357	0.03%	0.003%
70	9.775	2697	2701	2704	rVB2	457	309	0.02%	0.003%
71	9.797	2704	2708	2710	rBV	247	170	0.01%	0.002%

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72	10.051	2781	2787	2791	rBV2	296	334	0.02%	0.003%
73	10.103	2799	2803	2805	rBV2	188	175	0.01%	0.002%
74	10.209	2833	2836	2838	rVV2	410	261	0.02%	0.002%
75	10.228	2838	2842	2847	rVV3	563	644	0.05%	0.006%
76	10.415	2886	2900	2924	rBV	475565	758536	53.29%	6.896%
77	10.553	2939	2943	2944	rBV2	410	242	0.02%	0.002%
78	10.575	2948	2950	2951	rBV	438	231	0.02%	0.002%
79	10.595	2952	2956	2961	rVB3	1542	1625	0.11%	0.015%
80	10.649	2970	2973	2976	rBV	318	211	0.01%	0.002%
81	10.730	2994	2998	3003	rVB2	308	349	0.02%	0.003%
82	10.768	3003	3010	3013	rBV2	456	513	0.04%	0.005%
83	10.816	3021	3025	3026	rBV	255	193	0.01%	0.002%
84	10.845	3032	3034	3038	rBV	322	239	0.02%	0.002%
85	10.881	3043	3045	3049	rVB2	275	190	0.01%	0.002%
86	10.935	3059	3062	3063	rBV	304	193	0.01%	0.002%
87	11.061	3098	3101	3103	rBV2	265	181	0.01%	0.002%
88	11.141	3119	3126	3131	rBV3	508	727	0.05%	0.007%
89	11.202	3141	3145	3147	rBV2	339	293	0.02%	0.003%
90	11.270	3161	3166	3169	rBV3	231	244	0.02%	0.002%
91	11.305	3174	3177	3181	rBV2	436	355	0.02%	0.003%
92	11.360	3192	3194	3199	rBV2	202	181	0.01%	0.002%
93	11.382	3199	3201	3203	rVB	466	175	0.01%	0.002%
94	11.402	3204	3207	3208	rBV	500	223	0.02%	0.002%
95	11.469	3215	3228	3246	rBV	518059	829808	58.30%	7.544%
96	11.845	3328	3345	3366	rBV	639790	1032268	72.52%	9.385%
97	12.267	3474	3476	3479	rBV3	306	179	0.01%	0.002%
98	12.935	3681	3684	3689	rBV2	435	377	0.03%	0.003%
99	13.131	3743	3745	3746	rBV	364	167	0.01%	0.002%
100	13.324	3803	3805	3808	rBV	384	234	0.02%	0.002%

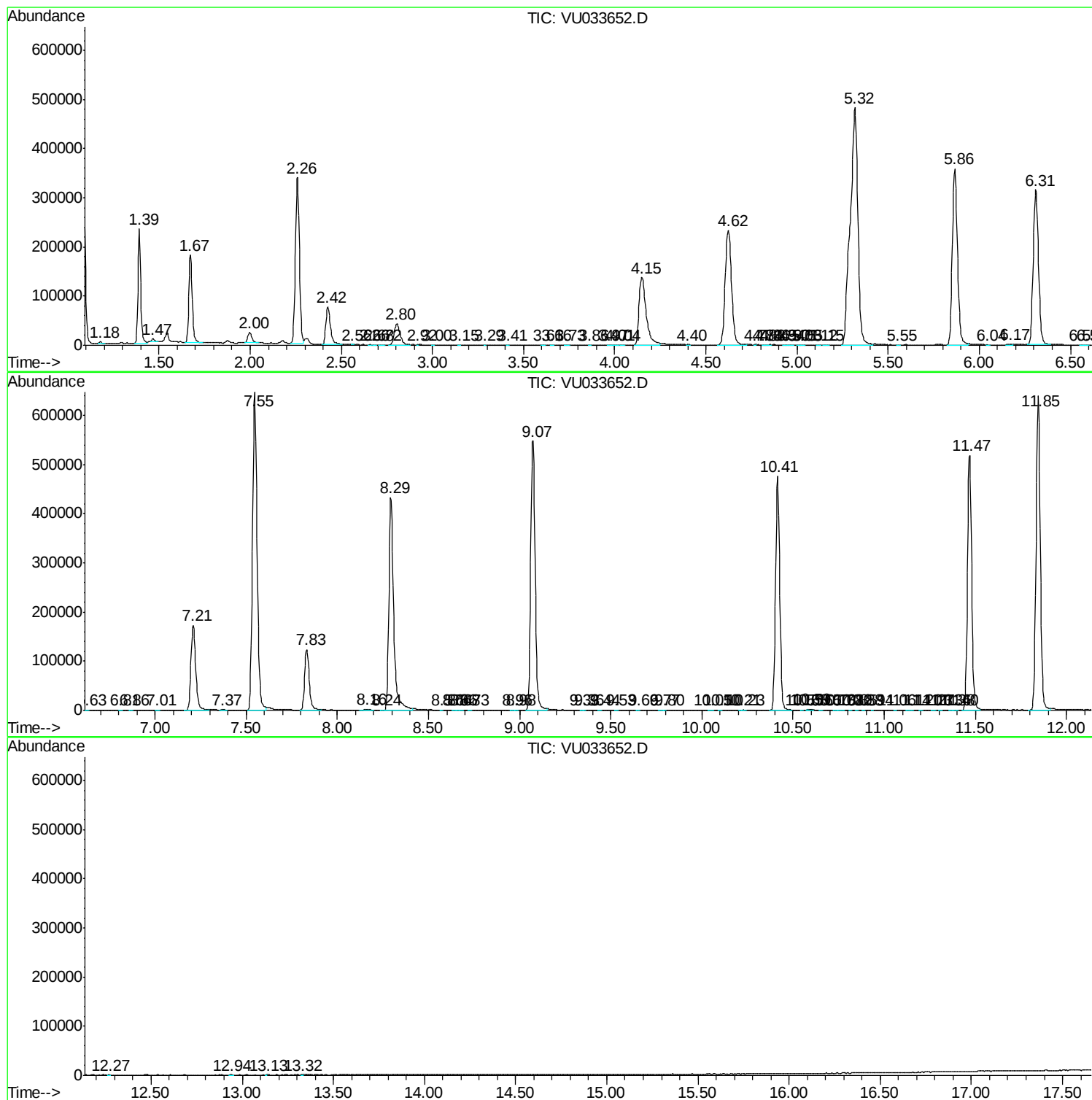
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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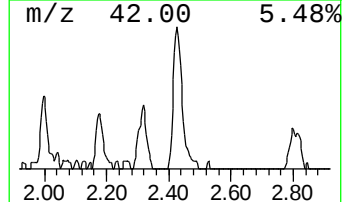
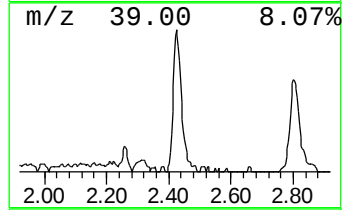
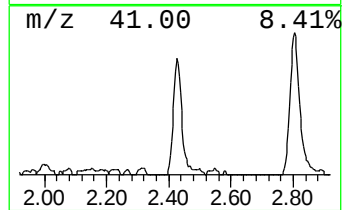
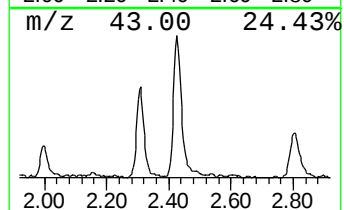
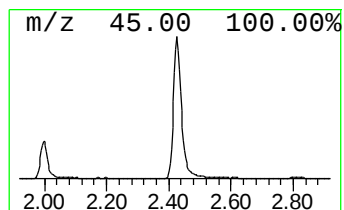
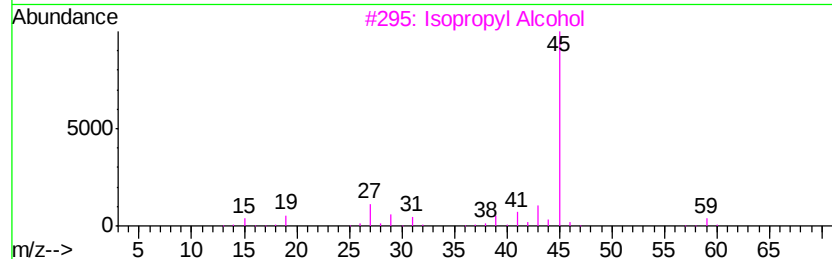
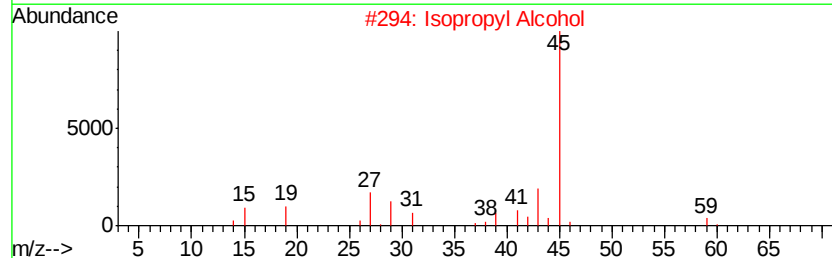
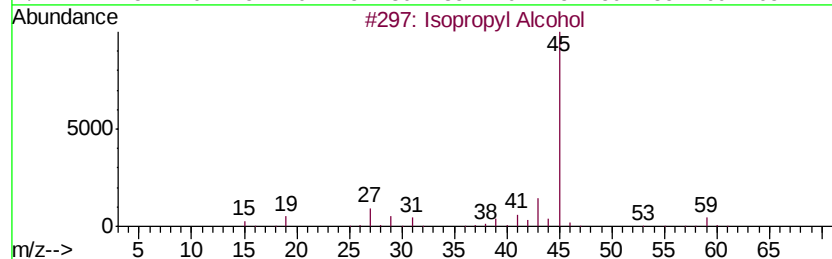
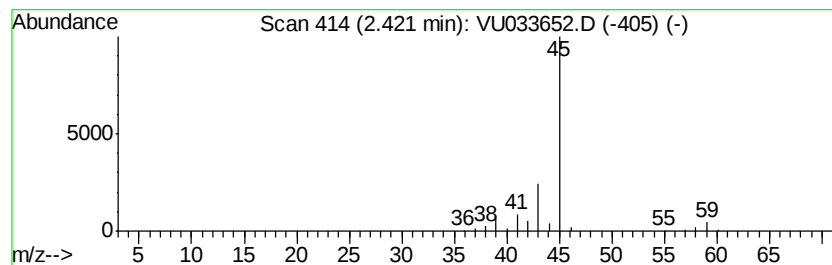
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.42	9.89 ug/L	139847	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
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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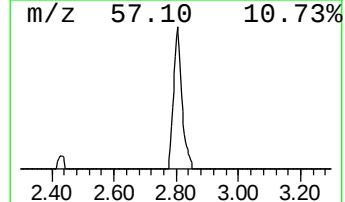
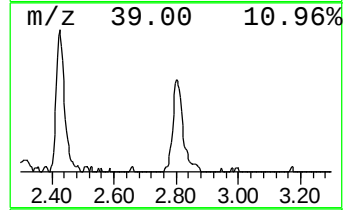
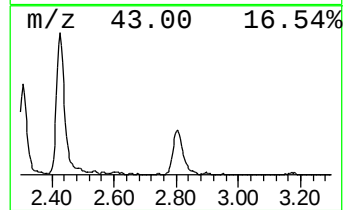
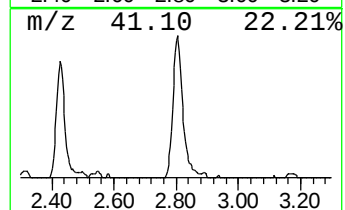
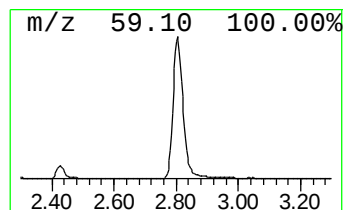
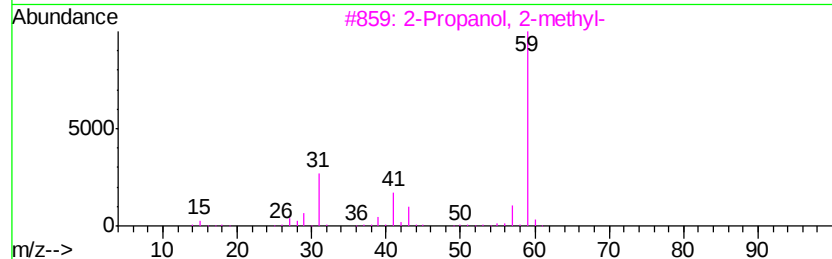
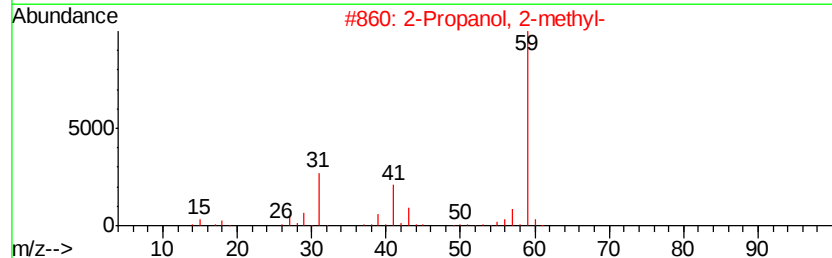
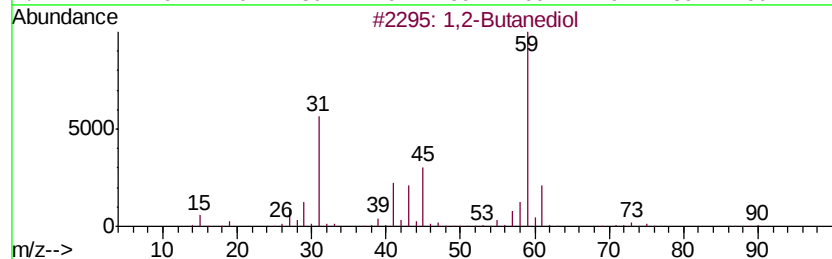
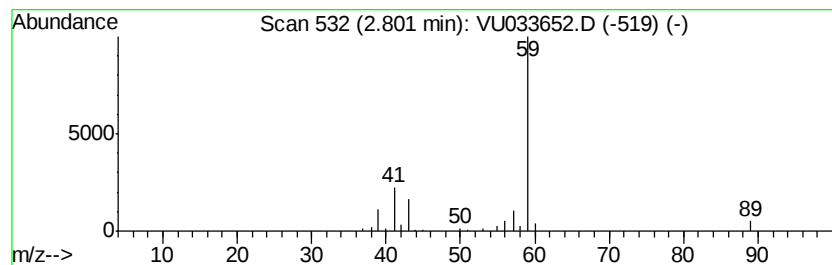
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Quant Title : VOC Analysis

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

Peak Number 2 1,2-Butanediol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	6.86 ug/L	96909	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Butanediol	90	C4H10O2	000584-03-2	72
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
3			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
4			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.42	9.9	ug/L	139847	1	5.86	706706	50.0
1,2-Butanediol	2.80	6.9	ug/L	96909	1	5.86	706706	50.0