

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043745.D
 Acq On : 14 May 2021 10:55
 Operator : SY/MD
 Sample : M2350-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG6L6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Title : VOC Analysis

Signal : TIC: VU043745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	74	82	93	rBV	260764	286539	15.50%	2.076%
2	1.912	169	178	196	rVB	171041	250063	13.53%	1.812%
3	2.575	369	384	397	rBV	388789	642919	34.78%	4.658%
4	2.645	398	406	423	rVB	20639	36030	1.95%	0.261%
5	2.761	429	442	468	rVV	40349	84051	4.55%	0.609%
6	3.022	521	523	525	rVV2	356	168	0.01%	0.001%
7	3.050	525	532	542	rVB5	2085	3528	0.19%	0.026%
8	3.115	548	552	554	rBV	244	164	0.01%	0.001%
9	3.182	558	573	596	rBV2	70267	171273	9.26%	1.241%
10	3.327	615	618	621	rBV2	301	216	0.01%	0.002%
11	3.404	638	642	643	rBV	276	176	0.01%	0.001%
12	3.449	652	656	658	rBV	246	203	0.01%	0.001%
13	3.488	664	668	671	rVB	276	152	0.01%	0.001%
14	3.700	730	734	737	rBV2	167	147	0.01%	0.001%
15	3.880	772	790	807	rBV	73755	174680	9.45%	1.266%
16	4.105	854	860	863	rBV2	165	193	0.01%	0.001%
17	4.282	912	915	922	rVB2	151	150	0.01%	0.001%
18	4.513	984	987	991	rBV3	262	303	0.02%	0.002%
19	4.558	998	1001	1006	rVB2	190	149	0.01%	0.001%
20	4.626	1006	1022	1061	rBV	199724	482741	26.11%	3.497%
21	4.812	1070	1080	1100	rVB3	6359	15669	0.85%	0.114%
22	5.073	1144	1161	1184	rVV	328316	714190	38.63%	5.174%
23	5.202	1199	1201	1205	rBV2	353	299	0.02%	0.002%
24	5.243	1209	1214	1217	rVB3	322	321	0.02%	0.002%
25	5.256	1217	1218	1223	rVB2	267	147	0.01%	0.001%
26	5.324	1223	1239	1258	rBV2	20513	48057	2.60%	0.348%
27	5.529	1300	1303	1306	rBV2	174	146	0.01%	0.001%
28	5.629	1331	1334	1341	rBV2	148	189	0.01%	0.001%
29	5.735	1343	1367	1388	rBV2	690074	1848710	100.00%	13.394%
30	5.909	1419	1421	1425	rVB2	333	216	0.01%	0.002%
31	6.031	1455	1459	1461	rBV2	233	208	0.01%	0.002%
32	6.121	1482	1487	1491	rBV3	485	621	0.03%	0.004%
33	6.256	1514	1529	1549	rBV	464279	865804	46.83%	6.273%
34	6.401	1571	1574	1579	rBV	369	331	0.02%	0.002%
35	6.533	1608	1615	1624	rVB2	2383	3715	0.20%	0.027%
36	6.600	1633	1636	1639	rBV2	375	267	0.01%	0.002%

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Integrator: RTE

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 Title : VOC Analysis

37	6.697	1652	1666	1687	rBV	428380	832900	45.05%	6.034%
38	6.851	1712	1714	1718	rVB2	567	372	0.02%	0.003%
39	6.873	1718	1721	1723	rBV	319	167	0.01%	0.001%
40	6.886	1723	1725	1731	rVB2	178	174	0.01%	0.001%
41	6.915	1731	1734	1738	rVB	193	149	0.01%	0.001%
42	6.967	1742	1750	1763	rBV2	4055	7689	0.42%	0.056%
43	7.044	1767	1774	1787	rVB3	957	1582	0.09%	0.011%
44	7.189	1814	1819	1825	rVB3	708	763	0.04%	0.006%
45	7.320	1856	1860	1863	rVB2	219	148	0.01%	0.001%
46	7.378	1873	1878	1882	rBV	171	168	0.01%	0.001%
47	7.571	1925	1938	1959	rBV	230124	399189	21.59%	2.892%
48	7.722	1980	1985	1989	rVB5	1018	1141	0.06%	0.008%
49	7.803	2000	2010	2014	rBV4	409	650	0.04%	0.005%
50	7.835	2017	2020	2026	rVB3	248	225	0.01%	0.002%
51	7.906	2026	2042	2056	rBV	840172	1439042	77.84%	10.426%
52	7.976	2059	2064	2076	rVB	13017	20695	1.12%	0.150%
53	8.185	2115	2129	2144	rBV	158159	265414	14.36%	1.923%
54	8.291	2158	2162	2167	rVB3	545	532	0.03%	0.004%
55	8.452	2209	2212	2215	rBV2	199	168	0.01%	0.001%
56	8.471	2215	2218	2220	rBV3	461	289	0.02%	0.002%
57	8.536	2235	2238	2241	rVB2	206	136	0.01%	0.001%
58	8.639	2254	2270	2305	rBV	547541	983725	53.21%	7.127%
59	8.873	2337	2343	2345	rBV4	513	471	0.03%	0.003%
60	8.963	2367	2371	2376	rBV2	152	147	0.01%	0.001%
61	9.108	2412	2416	2417	rBV2	205	171	0.01%	0.001%
62	9.137	2422	2425	2428	rVV2	260	170	0.01%	0.001%
63	9.163	2428	2433	2435	rVV2	251	172	0.01%	0.001%
64	9.246	2457	2459	2463	rVB2	385	280	0.02%	0.002%
65	9.269	2463	2466	2468	rBV	188	143	0.01%	0.001%
66	9.330	2482	2485	2489	rVB3	368	293	0.02%	0.002%
67	9.352	2489	2492	2497	rBV2	148	167	0.01%	0.001%
68	9.423	2501	2514	2532	rBV	649691	1056019	57.12%	7.651%
69	9.639	2576	2581	2584	rBV2	185	163	0.01%	0.001%
70	9.700	2592	2600	2609	rBV2	1370	1880	0.10%	0.014%
71	9.777	2619	2624	2626	rBV	219	189	0.01%	0.001%
72	9.806	2631	2633	2639	rVB	288	214	0.01%	0.002%
73	9.979	2684	2687	2689	rBV2	222	134	0.01%	0.001%
74	10.381	2809	2812	2816	rBV2	180	155	0.01%	0.001%
75	10.491	2843	2846	2850	rVB	261	209	0.01%	0.002%
76	10.606	2879	2882	2886	rBV2	162	177	0.01%	0.001%

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77	10.677	2896	2904	2913	rVB3	5054	7212	0.39%	0.052%
78	10.761	2917	2930	2948	rBV	587680	948363	51.30%	6.871%
79	10.877	2957	2966	2968	rBV5	1532	1581	0.09%	0.011%
80	11.124	3037	3043	3050	rBV5	972	1401	0.08%	0.010%
81	11.385	3121	3124	3125	rBV	262	149	0.01%	0.001%
82	11.462	3138	3148	3165	rVB5	3263	5554	0.30%	0.040%
83	11.661	3207	3210	3214	rBV2	309	240	0.01%	0.002%
84	11.703	3216	3223	3232	rVB6	2147	3031	0.16%	0.022%
85	11.754	3232	3239	3246	rVB5	862	1060	0.06%	0.008%
86	11.819	3246	3259	3282	rBV	604684	943396	51.03%	6.835%
87	11.973	3304	3307	3308	rBV2	1688	1003	0.05%	0.007%
88	12.069	3335	3337	3340	rBV	302	136	0.01%	0.001%
89	12.121	3349	3353	3356	rBV2	490	502	0.03%	0.004%
90	12.198	3360	3377	3399	rBV	767562	1231337	66.61%	8.921%
91	12.336	3415	3420	3427	rVB6	1313	1603	0.09%	0.012%
92	12.526	3477	3479	3483	rVB2	350	205	0.01%	0.001%
93	12.645	3510	3516	3520	rBV2	1028	1086	0.06%	0.008%
94	12.799	3561	3564	3567	rBV2	346	230	0.01%	0.002%
95	13.118	3660	3663	3664	rBV2	343	220	0.01%	0.002%
96	13.224	3692	3696	3698	rBV2	664	502	0.03%	0.004%
97	13.999	3935	3937	3940	rBV2	346	168	0.01%	0.001%
98	14.098	3962	3968	3974	rVB3	2217	2395	0.13%	0.017%
99	14.336	4037	4042	4046	rBV4	1423	1670	0.09%	0.012%
100	14.542	4103	4106	4109	rBV2	511	335	0.02%	0.002%

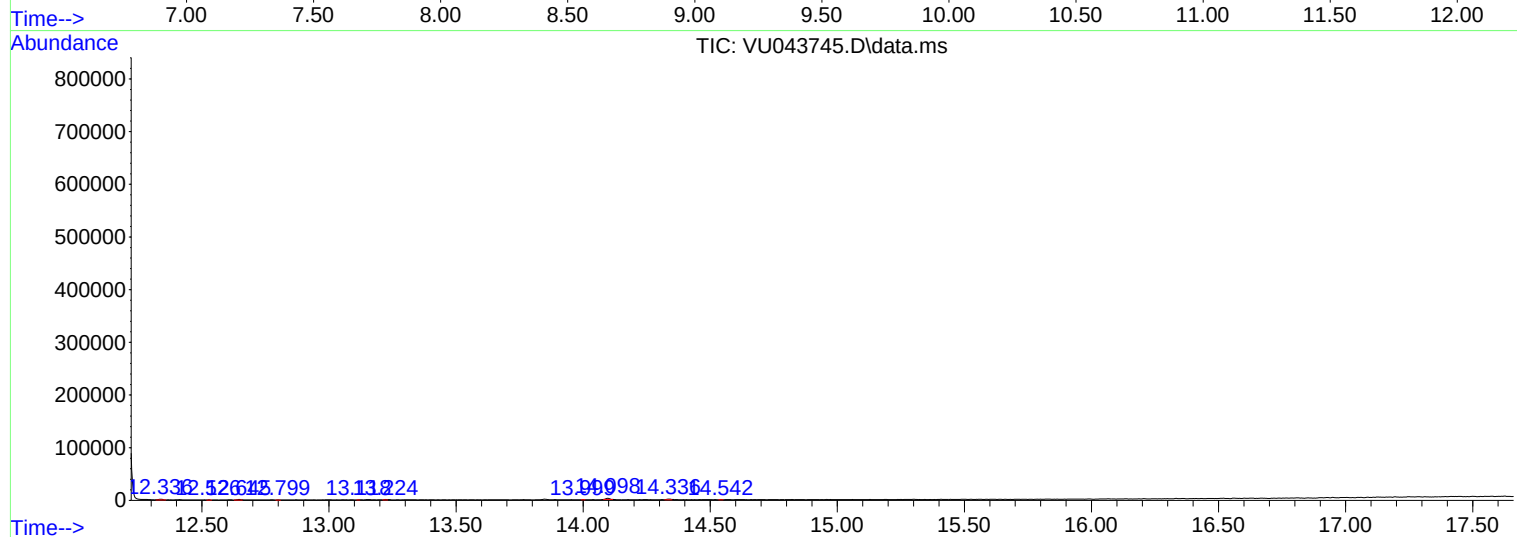
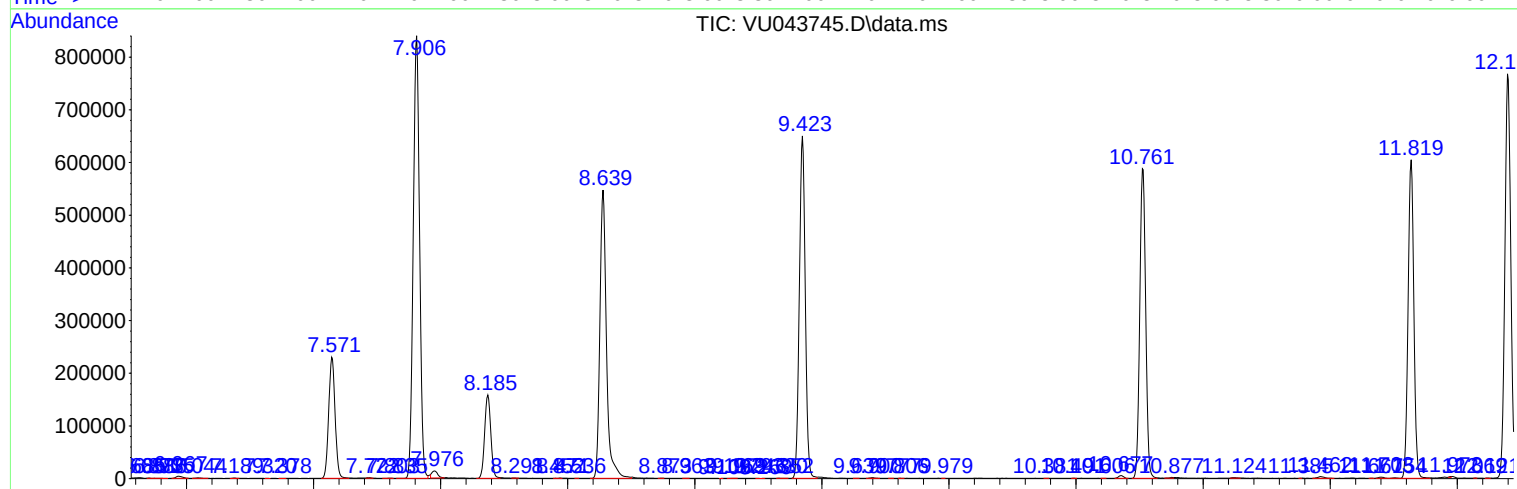
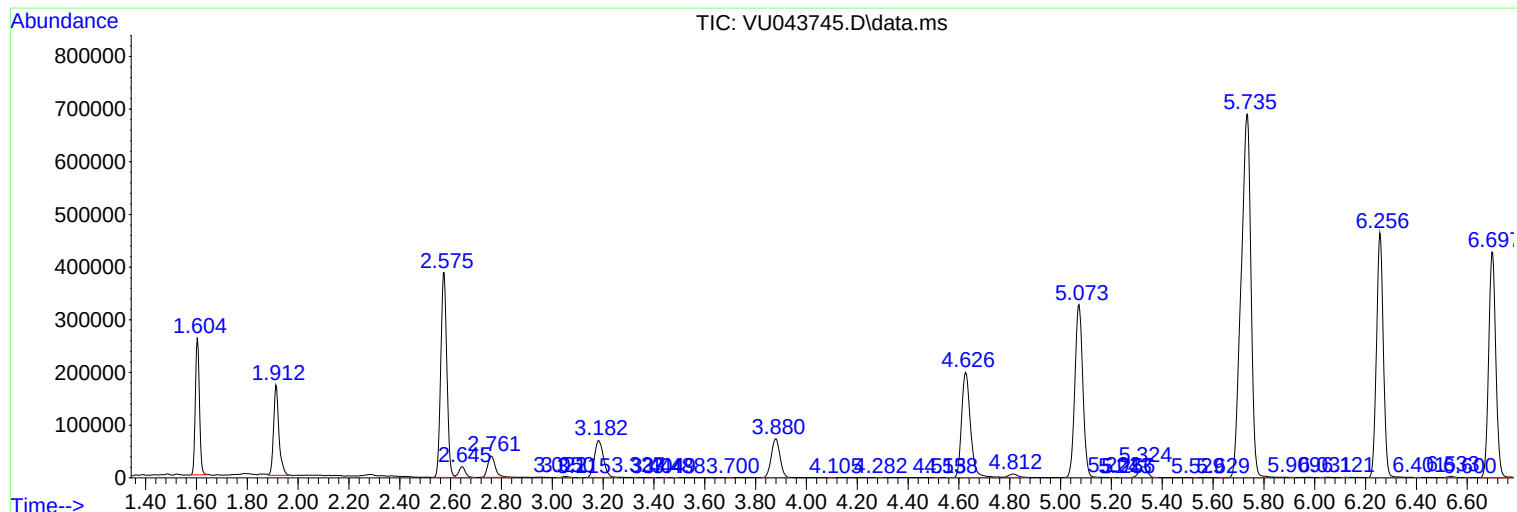
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis

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



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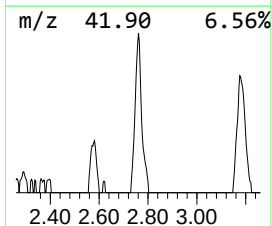
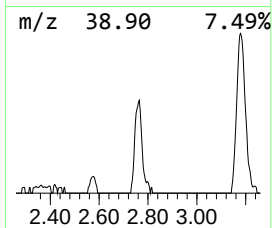
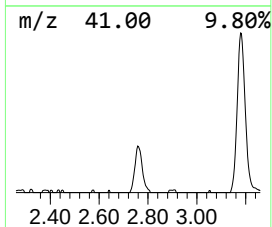
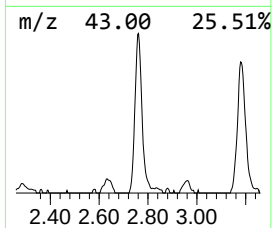
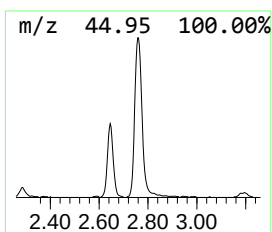
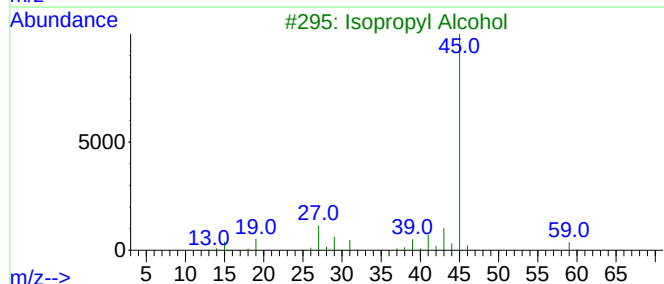
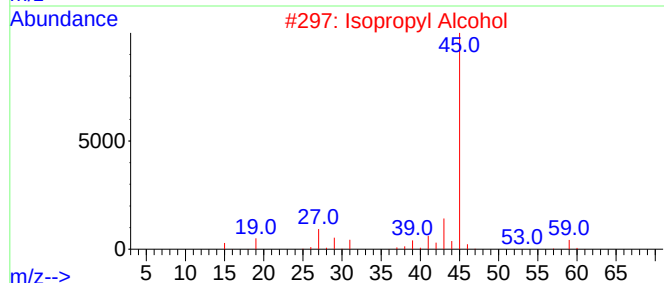
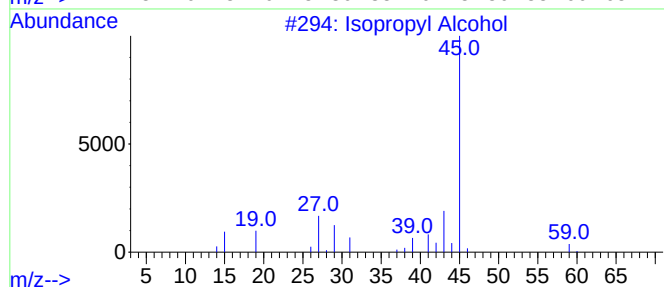
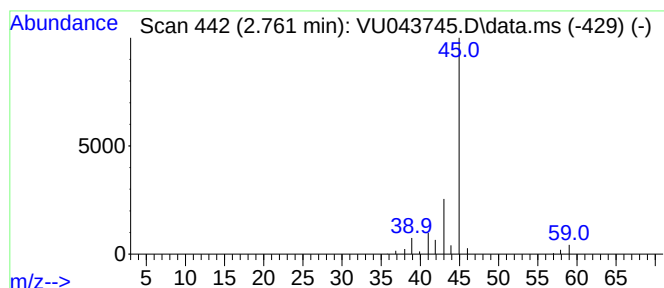
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis

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.
2.761	4.85 ug/L	84051	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	40
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Ethylamine	45	C2H7N	000075-04-7	5



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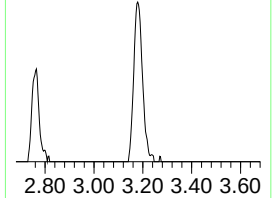
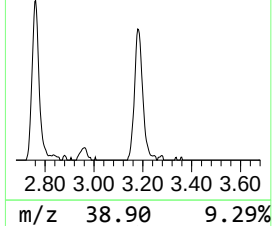
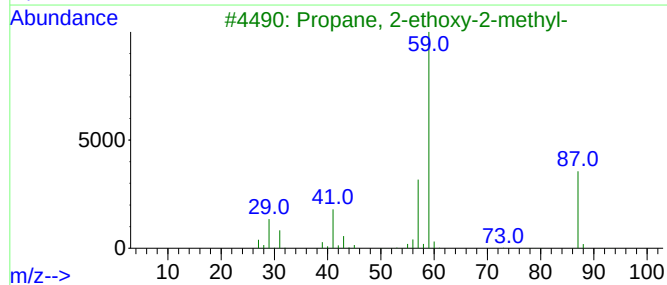
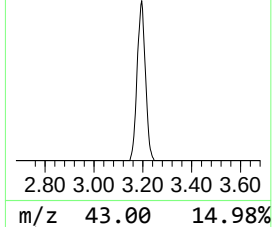
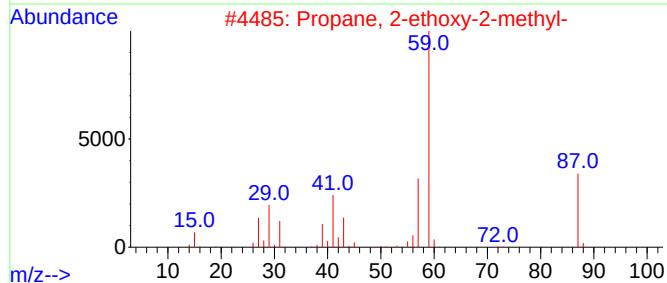
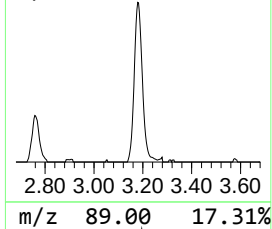
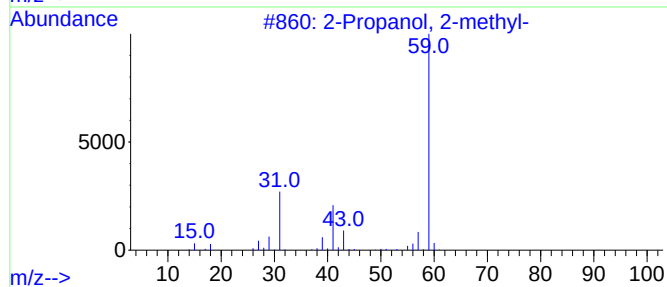
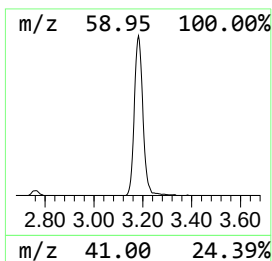
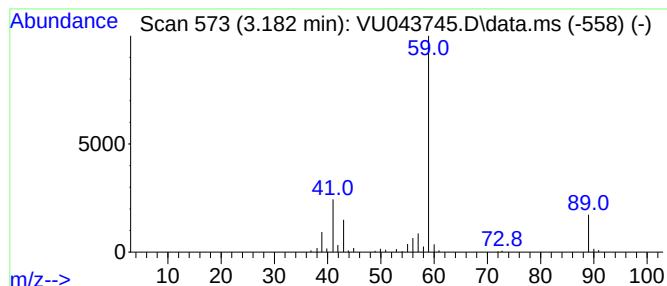
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.182	9.89 ug/L	171273	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 2-methyl-			74	C4H10O	000075-65-0	50
2	Propane, 2-ethoxy-2-methyl-			102	C6H14O	000637-92-3	39
3	Propane, 2-ethoxy-2-methyl-			102	C6H14O	000637-92-3	39
4	3-Hydroxy-3-methyl-2-butanone			102	C5H10O2	000115-22-0	38
5	Acetic acid, cyano-, 1,1-dimethy...			141	C7H11NO2	001116-98-9	17



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.761	4.8	ug/L	84051	1	6.256	865804	50.0
2-Propanol, 2-m...	3.182	9.9	ug/L	171273	1	6.256	865804	50.0