

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043732.D
 Acq On : 14 May 2021 04:38
 Operator : SY/MD
 Sample : M2350-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 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: VU043732.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	95	rBV	255590	281140	15.83%	2.083%
2	1.912	170	178	199	rVB	167055	243370	13.70%	1.803%
3	2.571	370	383	397	rVV	376849	617147	34.75%	4.572%
4	2.645	398	406	425	rVB	21269	36707	2.07%	0.272%
5	2.761	430	442	463	rBV	33340	72389	4.08%	0.536%
6	2.944	492	499	500	rBV2	487	547	0.03%	0.004%
7	3.012	516	520	524	rVB2	305	245	0.01%	0.002%
8	3.050	524	532	541	rVB4	2222	3753	0.21%	0.028%
9	3.095	541	546	549	rBV2	220	246	0.01%	0.002%
10	3.182	558	573	597	rBV2	69894	166600	9.38%	1.234%
11	3.343	621	623	626	rVB2	383	214	0.01%	0.002%
12	3.407	639	643	646	rBV2	259	251	0.01%	0.002%
13	3.501	669	672	679	rVB3	311	277	0.02%	0.002%
14	3.877	773	789	809	rBV	77271	178653	10.06%	1.324%
15	4.012	828	831	834	rVB	272	184	0.01%	0.001%
16	4.034	834	838	842	rBV3	236	215	0.01%	0.002%
17	4.070	845	849	852	rBV2	203	187	0.01%	0.001%
18	4.240	897	902	909	rBV2	211	347	0.02%	0.003%
19	4.321	923	927	931	rBV2	386	351	0.02%	0.003%
20	4.517	983	988	991	rBV	321	307	0.02%	0.002%
21	4.533	991	993	997	rVV2	338	270	0.02%	0.002%
22	4.626	1007	1022	1048	rBV	194888	468144	26.36%	3.468%
23	4.812	1069	1080	1095	rVB3	6505	15605	0.88%	0.116%
24	4.989	1131	1135	1137	rBV2	297	191	0.01%	0.001%
25	5.073	1144	1161	1186	rVB	309357	682119	38.41%	5.054%
26	5.192	1194	1198	1203	rVB4	393	428	0.02%	0.003%
27	5.327	1222	1240	1253	rBV3	26588	59577	3.35%	0.441%
28	5.430	1268	1272	1275	rVB2	291	190	0.01%	0.001%
29	5.468	1279	1284	1287	rBV3	278	257	0.01%	0.002%
30	5.510	1294	1297	1302	rVB2	312	305	0.02%	0.002%
31	5.613	1325	1329	1332	rBV2	229	215	0.01%	0.002%
32	5.732	1343	1366	1395	rBV2	666820	1776080	100.00%	13.158%
33	5.928	1421	1427	1430	rBV3	350	330	0.02%	0.002%
34	6.031	1456	1459	1461	rBV	359	201	0.01%	0.001%
35	6.185	1504	1507	1513	rVB2	310	240	0.01%	0.002%
36	6.256	1513	1529	1548	rBV	476716	892399	50.25%	6.612%

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

37	6.353	1556	1559	1563	rVB3	637	397	0.02%	0.003%
38	6.382	1564	1568	1570	rBV	356	289	0.02%	0.002%
39	6.420	1578	1580	1585	rVB2	292	245	0.01%	0.002%
40	6.491	1600	1602	1607	rVB3	295	196	0.01%	0.001%

41	6.536	1609	1616	1623	rVB5	1971	2961	0.17%	0.022%
42	6.700	1648	1667	1688	rBV	413545	797512	44.90%	5.909%
43	6.806	1696	1700	1702	rBV4	833	704	0.04%	0.005%
44	6.867	1717	1719	1724	rVB3	330	205	0.01%	0.002%
45	6.896	1725	1728	1730	rBV3	296	210	0.01%	0.002%

46	6.922	1730	1736	1743	rVB5	799	1457	0.08%	0.011%
47	6.973	1743	1752	1765	rVB4	4589	8517	0.48%	0.063%
48	7.044	1765	1774	1777	rBV5	686	999	0.06%	0.007%
49	7.173	1810	1814	1815	rBV2	648	376	0.02%	0.003%
50	7.237	1829	1834	1837	rVB	254	197	0.01%	0.001%

51	7.304	1851	1855	1858	rBV2	300	261	0.01%	0.002%
52	7.346	1860	1868	1876	rVB3	2190	3596	0.20%	0.027%
53	7.381	1876	1879	1884	rVB	308	273	0.02%	0.002%
54	7.520	1913	1922	1927	rBV3	8824	14302	0.81%	0.106%
55	7.571	1927	1938	1959	rVB	213145	366756	20.65%	2.717%

56	7.687	1970	1974	1979	rBV2	548	735	0.04%	0.005%
57	7.713	1979	1982	1984	rBV3	841	689	0.04%	0.005%
58	7.835	2015	2020	2024	rVB3	266	245	0.01%	0.002%
59	7.906	2027	2042	2056	rVV	807977	1369772	77.12%	10.148%
60	7.976	2057	2064	2075	rVB2	12646	22163	1.25%	0.164%

61	8.185	2116	2129	2149	rBV	147762	245730	13.84%	1.821%
62	8.417	2198	2201	2204	rVB2	285	191	0.01%	0.001%
63	8.436	2204	2207	2211	rBV2	212	207	0.01%	0.002%
64	8.639	2257	2270	2305	rBV	551144	976572	54.98%	7.235%
65	8.851	2334	2336	2341	rVB2	248	183	0.01%	0.001%

66	8.918	2354	2357	2362	rVB2	368	339	0.02%	0.003%
67	8.960	2367	2370	2371	rBV2	314	181	0.01%	0.001%
68	9.423	2501	2514	2535	rBV	659369	1081455	60.89%	8.012%
69	9.571	2557	2560	2563	rVV2	326	287	0.02%	0.002%
70	9.600	2567	2569	2573	rVB2	334	229	0.01%	0.002%

71	9.693	2593	2598	2607	rBV4	1245	1620	0.09%	0.012%
72	9.918	2661	2668	2670	rBV3	279	313	0.02%	0.002%
73	9.996	2685	2692	2697	rBV	213	220	0.01%	0.002%
74	10.050	2703	2709	2713	rBV2	304	337	0.02%	0.002%
75	10.105	2720	2726	2728	rBV2	370	363	0.02%	0.003%

76	10.272	2766	2778	2793	rBV3	8894	18585	1.05%	0.138%
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 Title : VOC Analysis

77	10.468	2835	2839	2843	rBV3	308	289	0.02%	0.002%
78	10.497	2844	2848	2852	rVB2	310	214	0.01%	0.002%
79	10.597	2876	2879	2882	rBV2	412	279	0.02%	0.002%
80	10.674	2895	2903	2913	rVB6	2213	3378	0.19%	0.025%
81	10.764	2918	2931	2950	rBV	570077	909662	51.22%	6.739%
82	10.889	2960	2970	2971	rBV5	1028	1291	0.07%	0.010%
83	10.947	2983	2988	2991	rBV2	298	249	0.01%	0.002%
84	11.037	3004	3016	3029	rVB3	11843	20421	1.15%	0.151%
85	11.124	3040	3043	3046	rVB	619	321	0.02%	0.002%
86	11.204	3064	3068	3070	rBV	363	256	0.01%	0.002%
87	11.471	3144	3151	3152	rBV2	1175	1161	0.07%	0.009%
88	11.671	3211	3213	3216	rBV	327	229	0.01%	0.002%
89	11.696	3218	3221	3222	rBV	392	212	0.01%	0.002%
90	11.751	3232	3238	3241	rBV	366	387	0.02%	0.003%
91	11.819	3246	3259	3276	rBV	610769	954731	53.75%	7.073%
92	12.085	3339	3342	3346	rVB2	256	192	0.01%	0.001%
93	12.198	3363	3377	3395	rBV	731374	1178976	66.38%	8.735%
94	12.574	3491	3494	3497	rBV2	393	305	0.02%	0.002%
95	12.835	3572	3575	3577	rBV2	380	259	0.01%	0.002%
96	12.870	3577	3586	3594	rVB5	2439	3962	0.22%	0.029%
97	12.925	3602	3603	3606	rBV2	276	192	0.01%	0.001%
98	13.230	3695	3698	3702	rBV3	451	359	0.02%	0.003%
99	13.410	3752	3754	3759	rVB	361	265	0.01%	0.002%
100	14.163	3986	3988	3994	rVB2	609	450	0.03%	0.003%

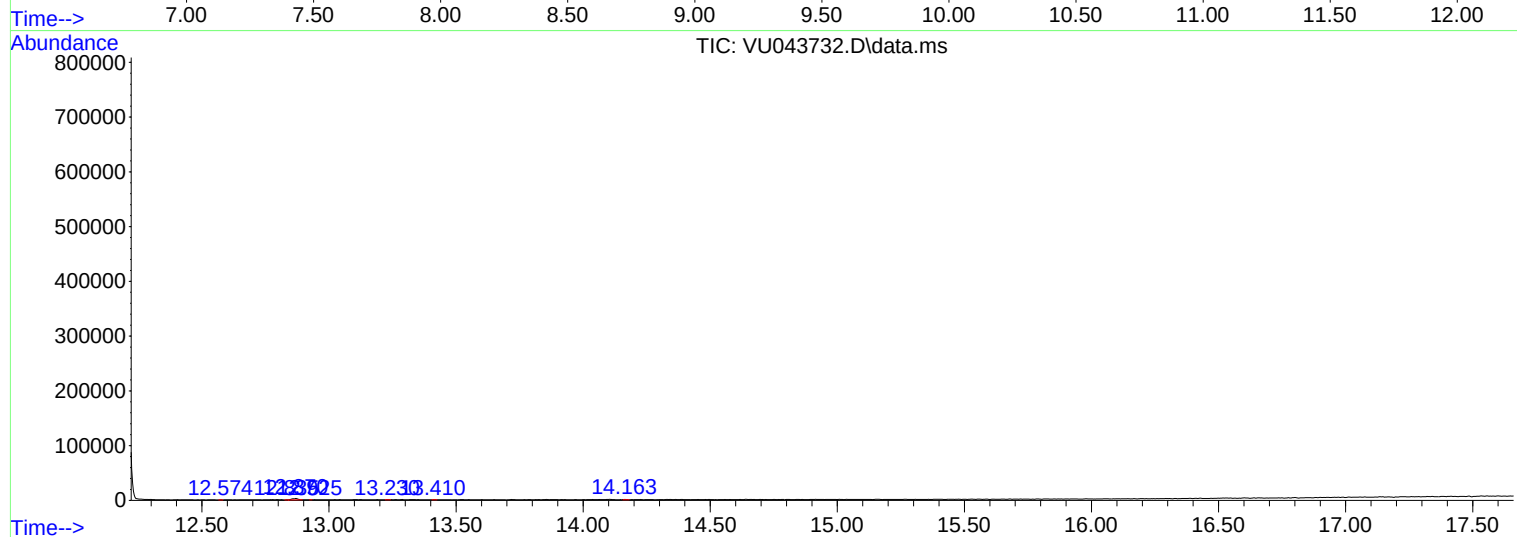
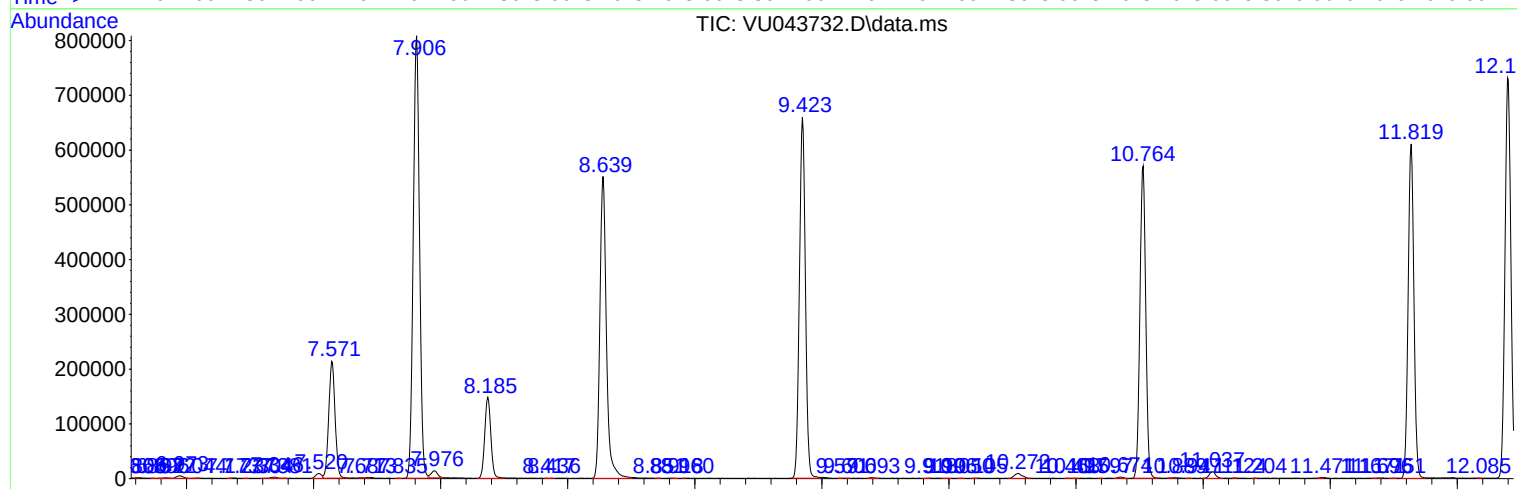
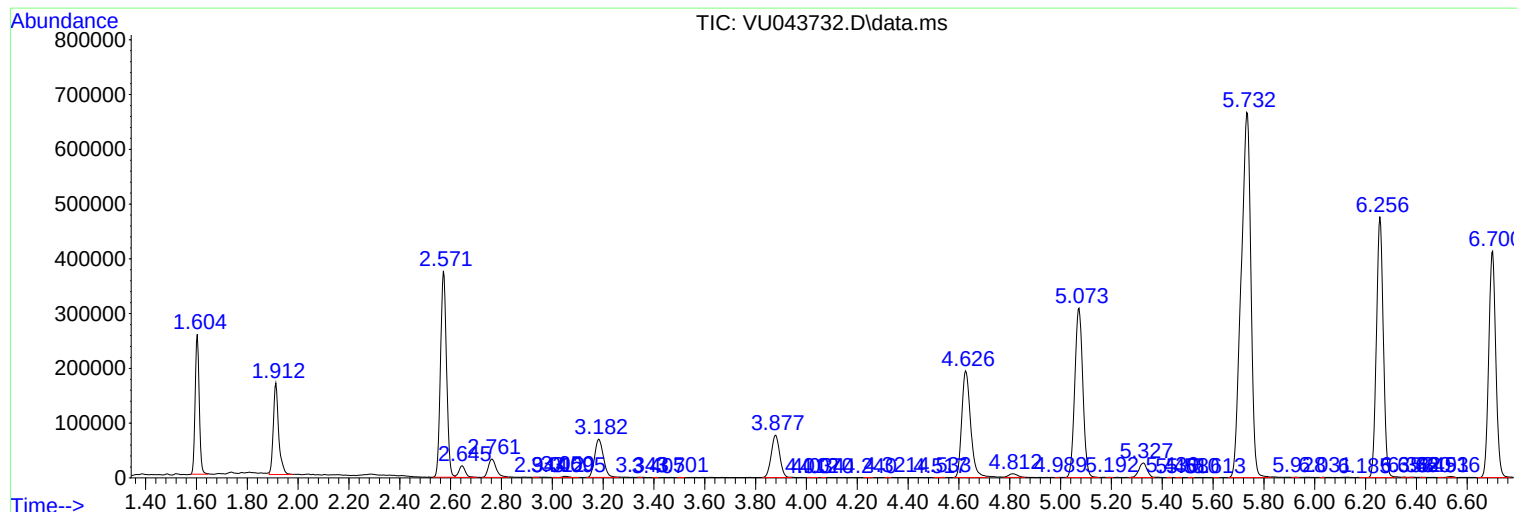
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis

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



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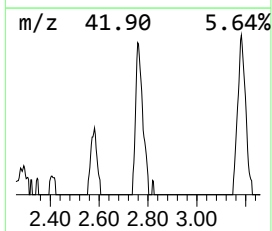
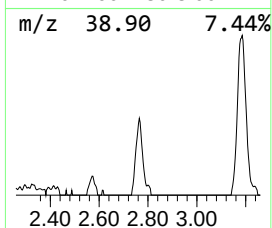
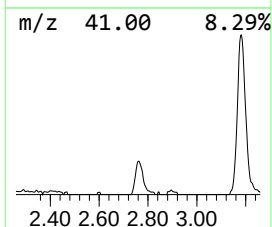
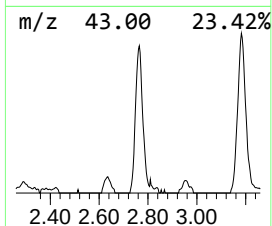
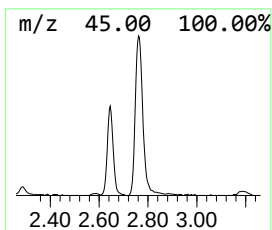
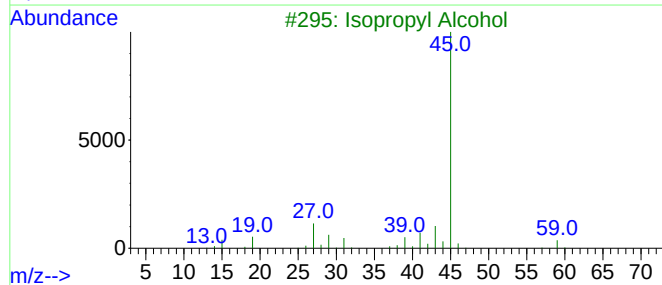
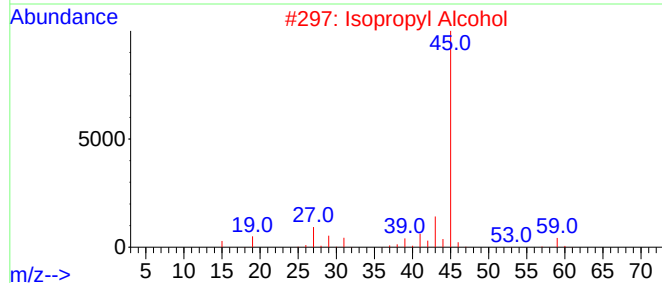
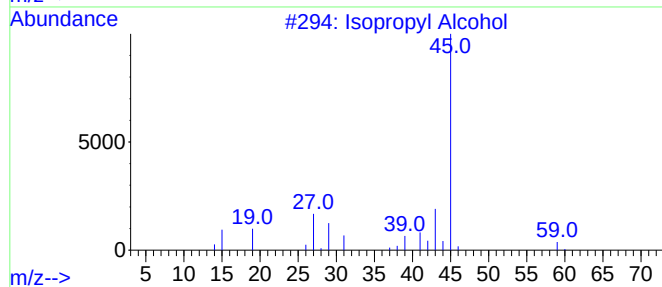
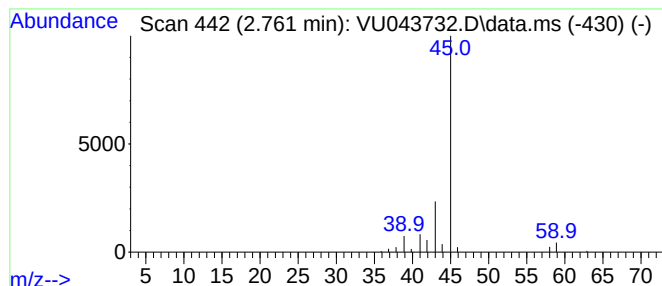
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis

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	4.06 ug/L	72389	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
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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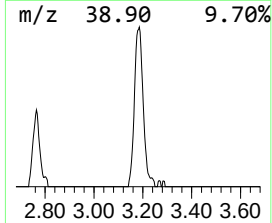
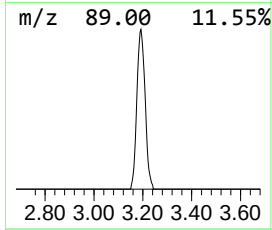
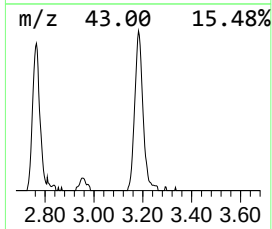
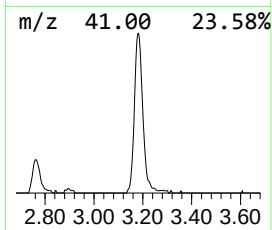
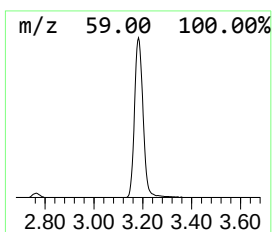
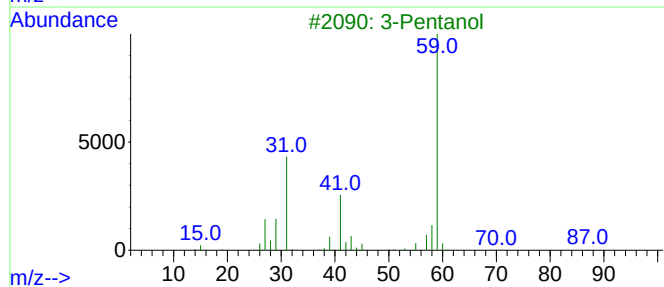
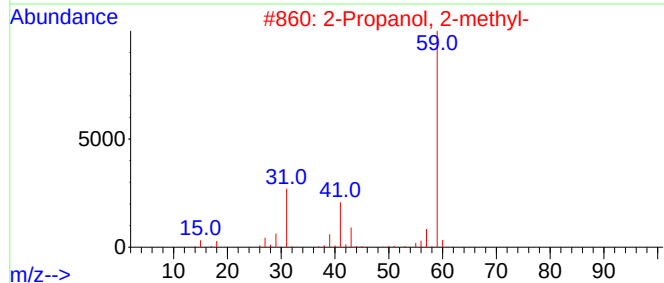
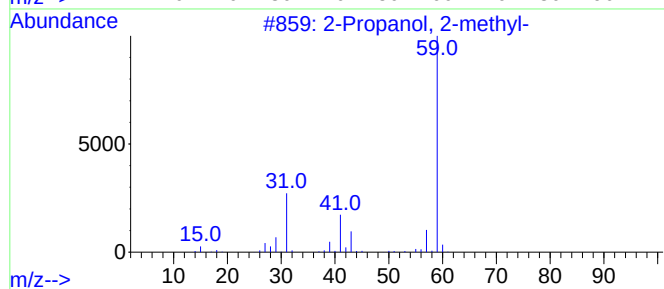
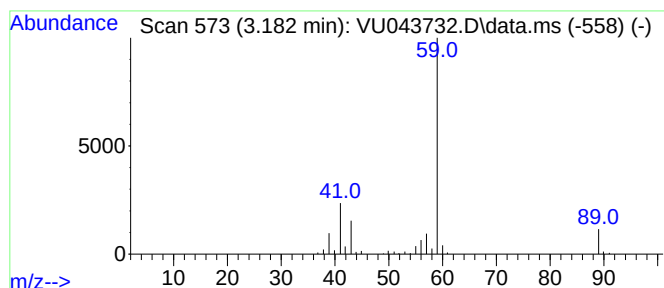
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Quant Title : VOC Analysis

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	9.33 ug/L	166600	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 2-methyl-			74	C4H10O	000075-65-0	59
2	2-Propanol, 2-methyl-			74	C4H10O	000075-65-0	56
3	3-Pentanol			88	C5H12O	000584-02-1	50
4	Propane, 2-ethoxy-2-methyl-			102	C6H14O	000637-92-3	38
5	Acetic acid, cyano-, 1,1-dimethy...			141	C7H11NO2	001116-98-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.761	4.1	ug/L	72389	1	6.256	892399	50.0
2-Propanol, 2-m...	3.182	9.3	ug/L	166600	1	6.256	892399	50.0