

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\
 Data File : VU037122.D
 Acq On : 06 Mar 2020 20:26
 Operator : JC/MD
 Sample : L1834-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DH2

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\SOMULM022420WMA.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	1.488	37	46	58	rBV	112172	280730	1.14%	0.572%
2	2.591	377	389	404	rBV	189499	310285	1.26%	0.632%
3	2.787	437	450	469	rBV	74674	138705	0.56%	0.283%
4	3.668	722	724	725	rBV	255	81	0.00%	0.000%
5	3.729	741	743	745	rBV	128	74	0.00%	0.000%
6	3.765	752	754	756	rBV2	112	73	0.00%	0.000%
7	3.807	766	767	772	rVB	254	130	0.00%	0.000%
8	3.842	775	778	783	rBV	194	142	0.00%	0.000%
9	3.864	783	785	787	rBV2	138	79	0.00%	0.000%
10	3.913	797	800	804	rBV2	220	172	0.00%	0.000%
11	3.948	806	811	814	rBV2	216	220	0.00%	0.000%
12	3.987	820	823	824	rBV	120	71	0.00%	0.000%
13	3.996	824	826	827	rBV	154	81	0.00%	0.000%
14	4.035	835	838	846	rVB2	440	522	0.00%	0.001%
15	4.292	914	918	921	rBV2	217	226	0.00%	0.000%
16	4.398	945	951	953	rBV	215	233	0.00%	0.000%
17	4.495	976	981	982	rBV	190	120	0.00%	0.000%
18	4.569	997	1004	1016	rVB6	1056	2253	0.01%	0.005%
19	4.668	1021	1035	1058	rBV	96042	226545	0.92%	0.462%
20	5.102	1154	1170	1188	rBV	165345	359766	1.46%	0.733%
21	5.250	1213	1216	1217	rBV	242	159	0.00%	0.000%
22	5.292	1226	1229	1231	rBV2	139	115	0.00%	0.000%
23	5.331	1236	1241	1246	rVV3	411	525	0.00%	0.001%
24	5.421	1262	1269	1276	rBV6	1048	1545	0.01%	0.003%
25	5.462	1280	1282	1284	rBV2	213	121	0.00%	0.000%
26	5.549	1304	1309	1315	rVB2	285	323	0.00%	0.001%
27	5.581	1315	1319	1323	rBV2	190	211	0.00%	0.000%
28	5.604	1323	1326	1333	rBV2	197	207	0.00%	0.000%
29	5.639	1333	1337	1339	rBV2	149	105	0.00%	0.000%
30	5.681	1348	1350	1351	rBV	229	78	0.00%	0.000%
31	5.813	1353	1391	1428	rBV	7901972	16592388	67.39%	33.812%
32	6.282	1524	1537	1558	rVB	345011	646396	2.63%	1.317%
33	6.488	1599	1601	1603	rBV2	238	143	0.00%	0.000%
34	6.527	1610	1613	1614	rBV2	242	145	0.00%	0.000%

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 Title : VOC Analysis

35	6.559	1614	1623	1625	rBV4	3569	4307	0.02%	0.009%
36	6.630	1643	1645	1648	rVB4	238	104	0.00%	0.000%
37	6.652	1648	1652	1657	rBV2	210	219	0.00%	0.000%
38	6.723	1657	1674	1692	rBV	223389	429947	1.75%	0.876%
39	6.874	1718	1721	1723	rVB	114	65	0.00%	0.000%
40	6.893	1723	1727	1731	rBV	204	224	0.00%	0.000%
41	6.938	1739	1741	1744	rBV2	144	100	0.00%	0.000%
42	7.089	1785	1788	1790	rBV	212	150	0.00%	0.000%
43	7.208	1817	1825	1834	rBV5	1800	3160	0.01%	0.006%
44	7.263	1839	1842	1844	rBV	178	130	0.00%	0.000%
45	7.305	1852	1855	1858	rBV2	177	156	0.00%	0.000%
46	7.340	1863	1866	1868	rBV	135	103	0.00%	0.000%
47	7.372	1872	1876	1880	rBV2	263	265	0.00%	0.001%
48	7.421	1888	1891	1892	rBV	168	123	0.00%	0.000%
49	7.507	1913	1918	1920	rBV2	229	214	0.00%	0.000%
50	7.591	1931	1944	1960	rBV	113615	198148	0.80%	0.404%
51	7.922	2032	2047	2063	rBV	435138	746191	3.03%	1.521%
52	8.080	2094	2096	2099	rBV2	293	170	0.00%	0.000%
53	8.205	2123	2135	2151	rBV	77653	132207	0.54%	0.269%
54	8.356	2180	2182	2183	rBV	196	81	0.00%	0.000%
55	8.395	2192	2194	2195	rBV	260	86	0.00%	0.000%
56	8.427	2201	2204	2211	rBV	230	182	0.00%	0.000%
57	8.459	2211	2214	2216	rBV2	178	97	0.00%	0.000%
58	8.488	2220	2223	2226	rVB	328	157	0.00%	0.000%
59	8.520	2230	2233	2236	rBV2	208	165	0.00%	0.000%
60	8.658	2264	2276	2310	rBV	250934	477281	1.94%	0.973%
61	9.019	2385	2388	2391	rBV2	194	189	0.00%	0.000%
62	9.073	2397	2405	2409	rBV2	186	281	0.00%	0.001%
63	9.096	2409	2412	2414	rBV	168	140	0.00%	0.000%
64	9.134	2421	2424	2427	rVB	246	195	0.00%	0.000%
65	9.170	2427	2435	2438	rBV2	237	357	0.00%	0.001%
66	9.218	2446	2450	2451	rBV	202	136	0.00%	0.000%
67	9.231	2452	2454	2458	rVV2	131	108	0.00%	0.000%
68	9.279	2467	2469	2473	rVB2	259	116	0.00%	0.000%
69	9.340	2486	2488	2490	rBV	121	67	0.00%	0.000%
70	9.353	2490	2492	2496	rBV	167	68	0.00%	0.000%
71	9.472	2506	2529	2570	rBV	14789085	24621108	100.00%	50.173%

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72	9.707	2599	2602	2606	rVB4	371	352	0.00%	0.001%
73	9.781	2622	2625	2628	rBV3	411	290	0.00%	0.001%
74	9.826	2637	2639	2641	rVB	204	85	0.00%	0.000%
75	9.838	2641	2643	2644	rVB	205	57	0.00%	0.000%
76	9.896	2658	2661	2663	rBV2	364	279	0.00%	0.001%
77	10.057	2708	2711	2712	rBV	174	101	0.00%	0.000%
78	10.160	2741	2743	2746	rVB	187	93	0.00%	0.000%
79	10.176	2746	2748	2750	rBV	177	115	0.00%	0.000%
80	10.285	2776	2782	2787	rBV2	241	354	0.00%	0.001%
81	10.427	2824	2826	2828	rBV	119	61	0.00%	0.000%
82	10.530	2853	2858	2860	rBV2	250	230	0.00%	0.000%
83	10.572	2868	2871	2872	rBV	205	123	0.00%	0.000%
84	10.774	2922	2934	2953	rVB	281330	455833	1.85%	0.929%
85	10.900	2970	2973	2976	rVB2	168	109	0.00%	0.000%
86	11.051	3017	3020	3024	rVB	238	156	0.00%	0.000%
87	11.070	3024	3026	3027	rBV	317	106	0.00%	0.000%
88	11.150	3047	3051	3053	rBV	268	216	0.00%	0.000%
89	11.179	3058	3060	3062	rBV	189	88	0.00%	0.000%
90	11.266	3085	3087	3089	rBV	188	108	0.00%	0.000%
91	11.308	3096	3100	3102	rBV2	257	215	0.00%	0.000%
92	11.443	3140	3142	3144	rVB	210	87	0.00%	0.000%
93	11.485	3152	3155	3157	rBV3	252	157	0.00%	0.000%
94	11.758	3227	3240	3250	rBV2	29771	52445	0.21%	0.107%
95	11.851	3250	3269	3288	rVB2	928680	2119103	8.61%	4.318%
96	11.928	3290	3293	3296	rBV3	288	226	0.00%	0.000%
97	12.015	3317	3320	3322	rBV	216	171	0.00%	0.000%
98	12.221	3367	3384	3402	rBV2	527366	1261030	5.12%	2.570%
99	12.854	3577	3581	3585	rBV2	317	371	0.00%	0.001%
100	12.977	3617	3619	3622	rBV2	173	110	0.00%	0.000%

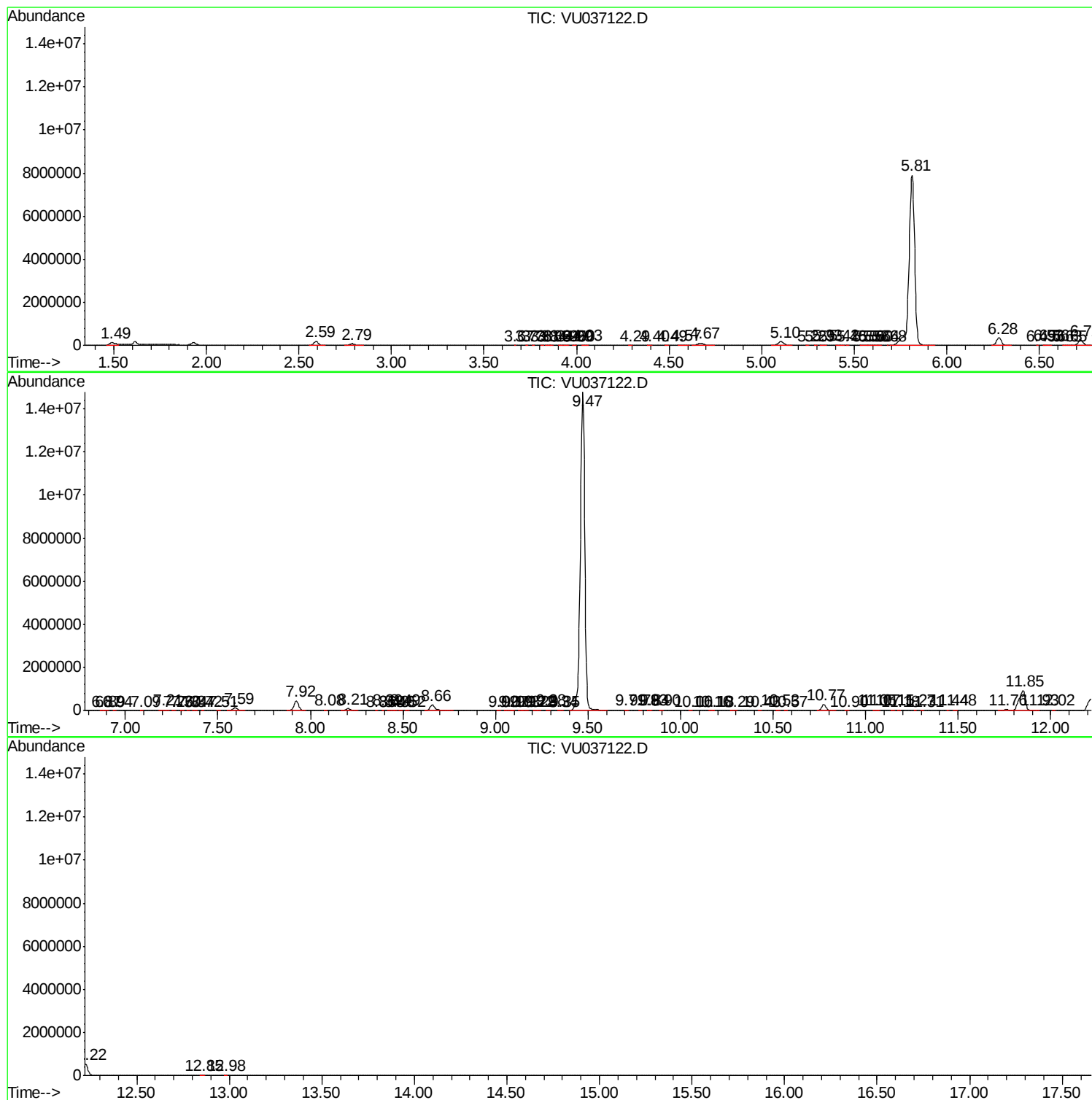
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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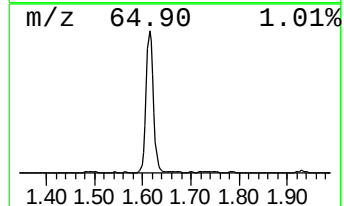
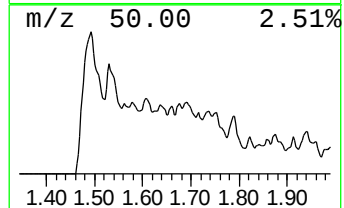
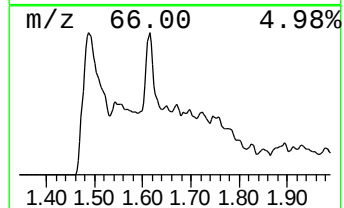
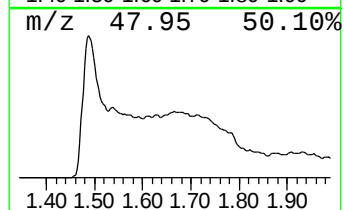
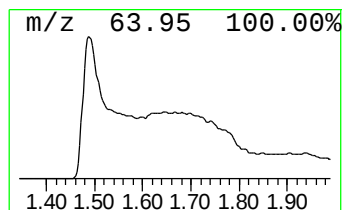
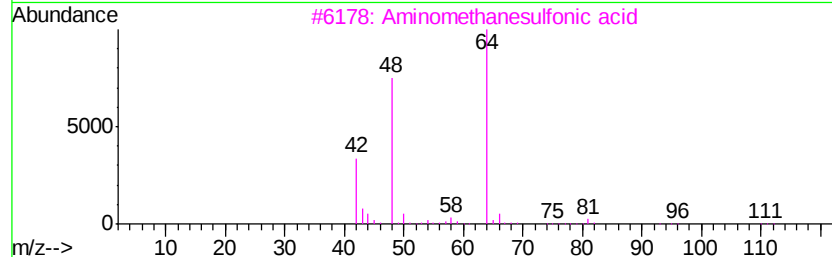
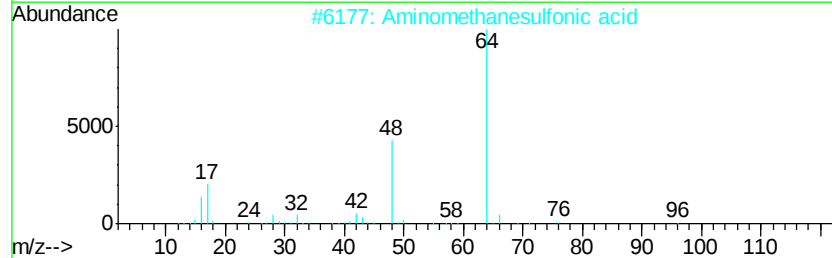
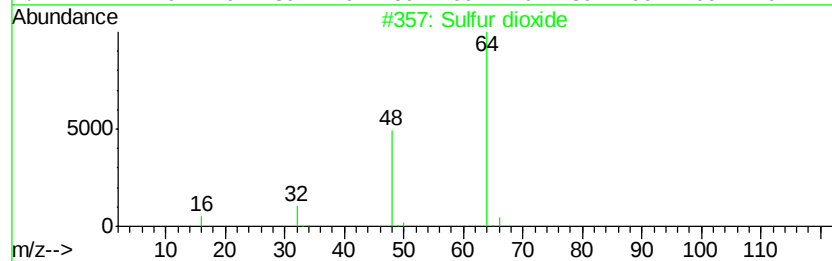
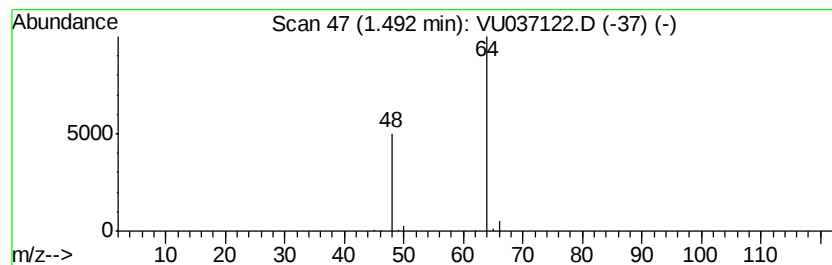
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	21.72 ug/L	280730	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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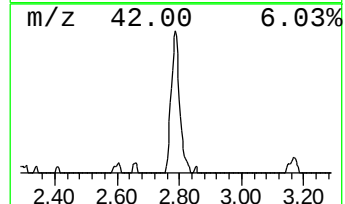
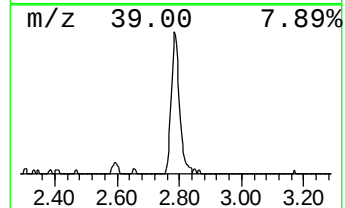
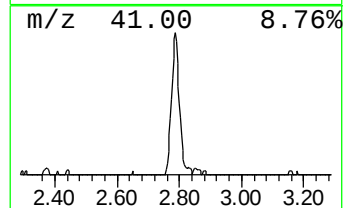
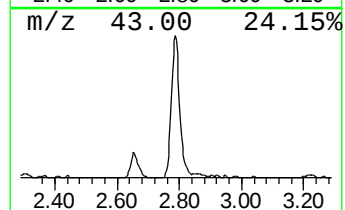
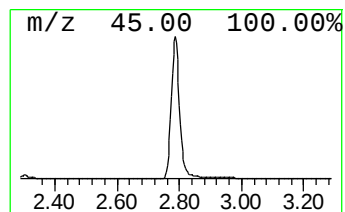
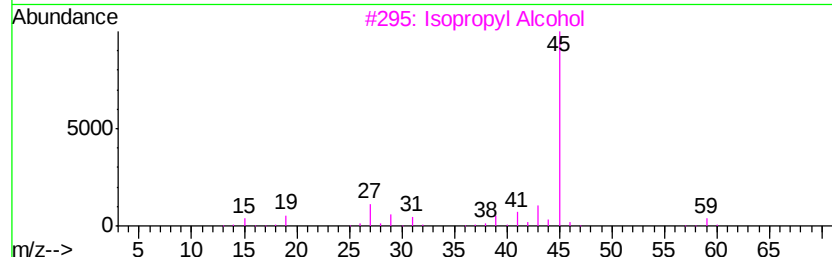
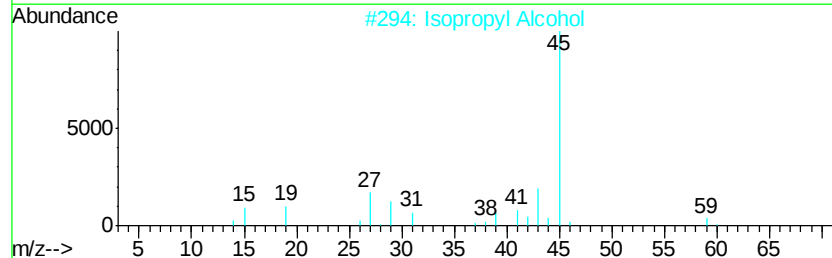
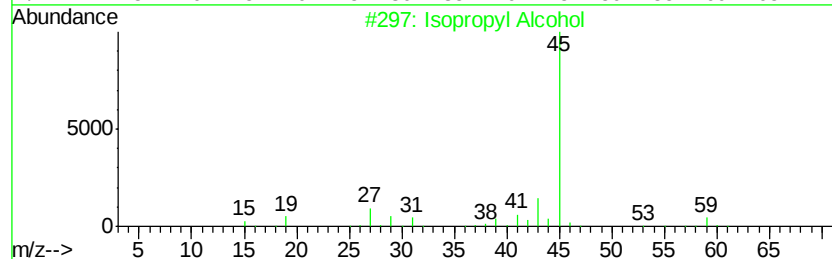
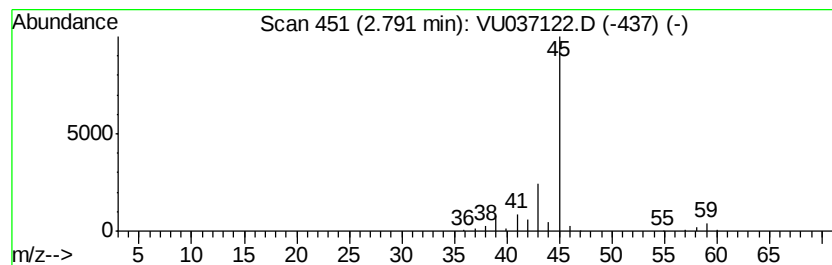
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Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	10.73 ug/L	138705	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	21.7	ug/L	280730	1	6.28	646396	50.0
Isopropyl Alcohol	2.79	10.7	ug/L	138705	1	6.28	646396	50.0