

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\
 Data File : VU037123.D
 Acq On : 06 Mar 2020 20:49
 Operator : JC/MD
 Sample : L1834-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DH6

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	1.485	36	45	75	rBV	148802	586776	57.81%	7.371%
2	2.591	377	389	404	rBV	198144	324918	32.01%	4.082%
3	2.719	427	429	431	rBV2	259	98	0.01%	0.001%
4	2.787	438	450	469	rBV	72956	138123	13.61%	1.735%
5	3.771	752	756	758	rBV2	148	117	0.01%	0.001%
6	3.883	787	791	795	rBV	191	194	0.02%	0.002%
7	3.906	795	798	801	rBV	172	150	0.01%	0.002%
8	3.954	810	813	816	rBV2	210	141	0.01%	0.002%
9	4.022	832	834	836	rBV	163	96	0.01%	0.001%
10	4.108	857	861	865	rBV2	254	313	0.03%	0.004%
11	4.288	915	917	920	rVB2	190	112	0.01%	0.001%
12	4.456	967	969	974	rBV2	115	96	0.01%	0.001%
13	4.549	995	998	1001	rVV	250	175	0.02%	0.002%
14	4.613	1015	1018	1019	rBV	168	118	0.01%	0.001%
15	4.668	1019	1035	1060	rBV	100432	235365	23.19%	2.957%
16	4.845	1082	1090	1110	rVB2	7472	17551	1.73%	0.220%
17	5.047	1151	1153	1154	rVV	301	124	0.01%	0.002%
18	5.102	1154	1170	1197	rVB	170650	372685	36.72%	4.682%
19	5.195	1197	1199	1202	rBV	275	193	0.02%	0.002%
20	5.266	1219	1221	1223	rVB	283	93	0.01%	0.001%
21	5.279	1223	1225	1228	rVB	291	119	0.01%	0.001%
22	5.295	1228	1230	1233	rVB2	193	113	0.01%	0.001%
23	5.317	1233	1237	1238	rBV2	544	367	0.04%	0.005%
24	5.414	1262	1267	1272	rBV	248	289	0.03%	0.004%
25	5.452	1276	1279	1281	rBV2	151	126	0.01%	0.002%
26	5.555	1308	1311	1317	rVB2	250	270	0.03%	0.003%
27	5.581	1317	1319	1322	rVB	227	149	0.01%	0.002%
28	5.616	1327	1330	1333	rBV2	175	139	0.01%	0.002%
29	5.761	1349	1375	1407	rBV2	381113	1014985	100.00%	12.751%
30	6.202	1508	1512	1516	rVV3	237	205	0.02%	0.003%
31	6.282	1521	1537	1557	rBV	342388	635349	62.60%	7.981%
32	6.494	1601	1603	1604	rBV	272	136	0.01%	0.002%
33	6.565	1615	1625	1637	rBV7	3200	6913	0.68%	0.087%
34	6.645	1648	1650	1651	rVB	387	137	0.01%	0.002%

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 Title : VOC Analysis

35	6.658	1651	1654	1656	rBV	193	123	0.01%	0.002%
36	6.722	1660	1674	1693	rBV	233455	459622	45.28%	5.774%
37	6.903	1727	1730	1734	rVB3	320	251	0.02%	0.003%
38	6.925	1734	1737	1740	rBV	263	197	0.02%	0.002%
39	7.211	1818	1826	1834	rBV5	1859	3113	0.31%	0.039%
40	7.282	1846	1848	1850	rBV	188	118	0.01%	0.001%
41	7.353	1868	1870	1873	rBV2	192	155	0.02%	0.002%
42	7.436	1894	1896	1899	rBV	170	101	0.01%	0.001%
43	7.456	1900	1902	1906	rBV2	156	104	0.01%	0.001%
44	7.488	1909	1912	1915	rBV2	253	198	0.02%	0.002%
45	7.594	1932	1945	1965	rBV	119095	207172	20.41%	2.603%
46	7.822	2013	2016	2018	rBV2	296	147	0.01%	0.002%
47	7.925	2034	2048	2064	rBV	447024	770127	75.88%	9.675%
48	8.205	2123	2135	2154	rBV	79768	137387	13.54%	1.726%
49	8.391	2185	2193	2196	rBV	280	454	0.04%	0.006%
50	8.423	2200	2203	2209	rVB	399	295	0.03%	0.004%
51	8.452	2209	2212	2214	rBV2	272	189	0.02%	0.002%
52	8.468	2214	2217	2220	rBV2	197	153	0.02%	0.002%
53	8.536	2235	2238	2246	rVB2	307	400	0.04%	0.005%
54	8.578	2249	2251	2255	rVB2	244	155	0.02%	0.002%
55	8.607	2255	2260	2262	rBV	255	227	0.02%	0.003%
56	8.658	2263	2276	2318	rBV	245153	499606	49.22%	6.276%
57	8.976	2373	2375	2377	rBV	177	120	0.01%	0.002%
58	9.025	2387	2390	2393	rBV2	256	164	0.02%	0.002%
59	9.060	2398	2401	2407	rVB2	320	296	0.03%	0.004%
60	9.160	2424	2432	2437	rBV2	276	523	0.05%	0.007%
61	9.250	2454	2460	2463	rVB	208	175	0.02%	0.002%
62	9.285	2468	2471	2477	rVB	204	173	0.02%	0.002%
63	9.317	2477	2481	2483	rBV2	155	132	0.01%	0.002%
64	9.439	2505	2519	2551	rVV	464947	867567	85.48%	10.899%
65	9.591	2563	2566	2568	rBV	275	204	0.02%	0.003%
66	9.668	2588	2590	2592	rVB	241	121	0.01%	0.002%
67	9.693	2592	2598	2600	rBV	252	248	0.02%	0.003%
68	9.883	2654	2657	2662	rBV2	218	215	0.02%	0.003%
69	10.037	2701	2705	2708	rBV	183	173	0.02%	0.002%
70	10.089	2717	2721	2725	rBV2	203	179	0.02%	0.002%
71	10.131	2730	2734	2735	rBV2	239	170	0.02%	0.002%

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72	10.176	2744	2748	2751	rBV2	227	195	0.02%	0.002%
73	10.195	2751	2754	2757	rBV2	164	114	0.01%	0.001%
74	10.214	2757	2760	2763	rBV	184	139	0.01%	0.002%
75	10.295	2779	2785	2786	rBV	292	187	0.02%	0.002%
76	10.333	2794	2797	2801	rBV2	255	206	0.02%	0.003%
77	10.407	2816	2820	2822	rBV	185	155	0.02%	0.002%
78	10.423	2822	2825	2827	rBV2	194	123	0.01%	0.002%
79	10.497	2845	2848	2850	rBV	230	115	0.01%	0.001%
80	10.661	2897	2899	2903	rBV	216	176	0.02%	0.002%
81	10.774	2921	2934	2952	rBV	298732	485871	47.87%	6.104%
82	10.870	2960	2964	2968	rBV2	294	260	0.03%	0.003%
83	10.918	2976	2979	2982	rBV	208	141	0.01%	0.002%
84	11.021	3008	3011	3015	rBV	221	228	0.02%	0.003%
85	11.060	3021	3023	3026	rBV2	182	142	0.01%	0.002%
86	11.471	3148	3151	3156	rVV2	221	234	0.02%	0.003%
87	11.497	3156	3159	3163	rVV2	222	167	0.02%	0.002%
88	11.828	3249	3262	3281	rVB	343371	596839	58.80%	7.498%
89	11.951	3297	3300	3302	rBV2	221	151	0.01%	0.002%
90	12.005	3312	3317	3320	rBV	306	303	0.03%	0.004%
91	12.034	3323	3326	3329	rBV	194	141	0.01%	0.002%
92	12.076	3335	3339	3343	rBV2	582	503	0.05%	0.006%
93	12.147	3358	3361	3366	rBV2	187	196	0.02%	0.002%
94	12.208	3367	3380	3397	rVV	352994	584743	57.61%	7.346%
95	12.291	3404	3406	3408	rBV	236	166	0.02%	0.002%
96	13.073	3643	3649	3651	rBV2	315	308	0.03%	0.004%
97	13.262	3705	3708	3715	rBV2	276	243	0.02%	0.003%
98	13.478	3772	3775	3777	rBV2	242	146	0.01%	0.002%
99	14.028	3943	3946	3947	rBV	320	167	0.02%	0.002%
100	14.201	3997	4000	4005	rVB3	530	452	0.04%	0.006%

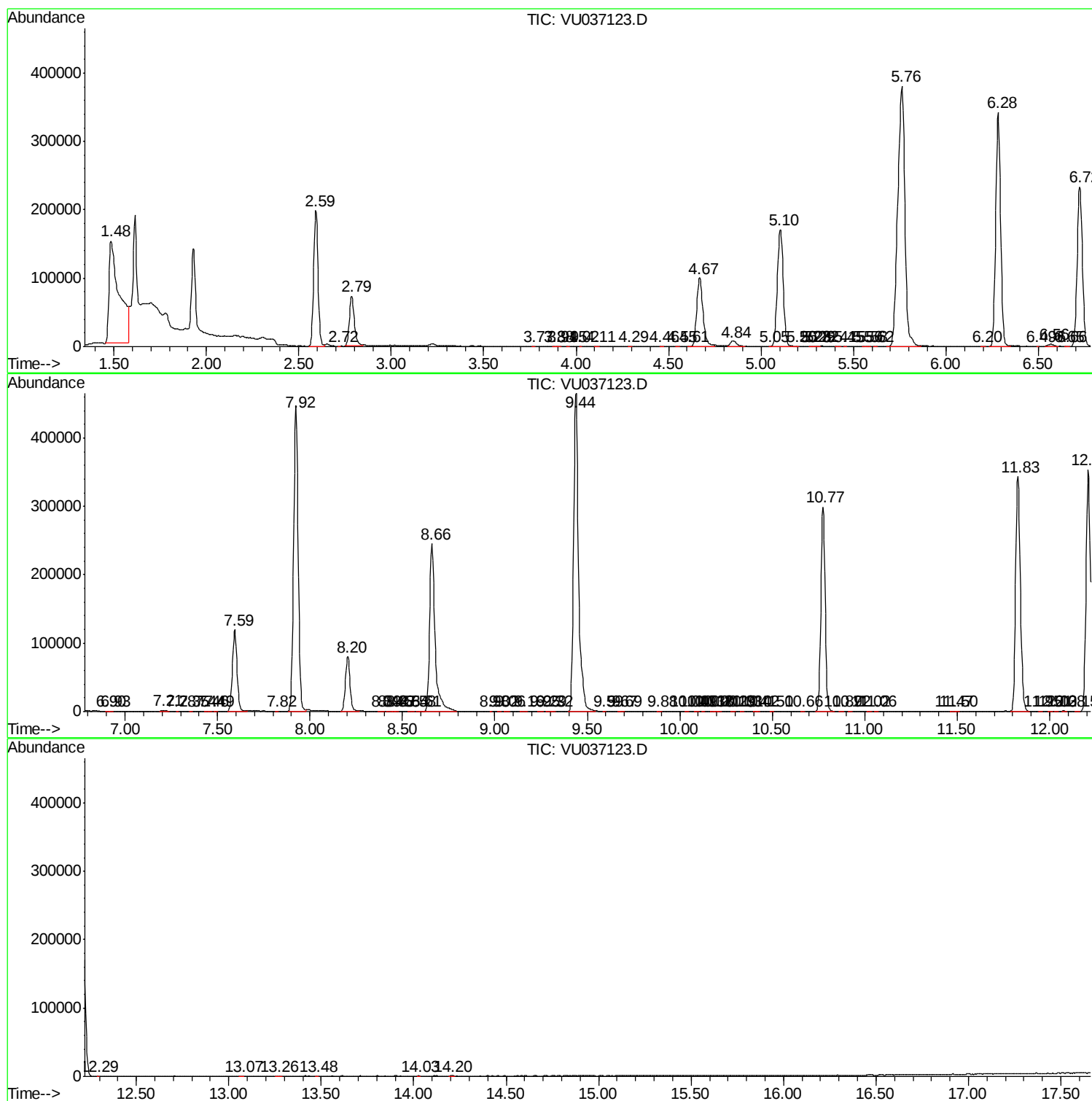
Sum of corrected areas: 7960300

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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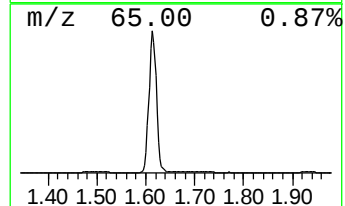
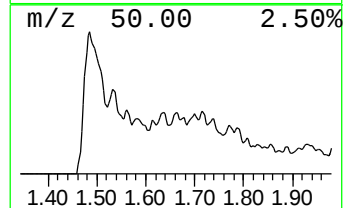
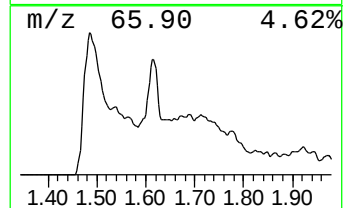
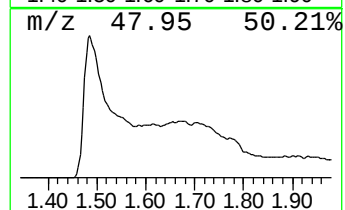
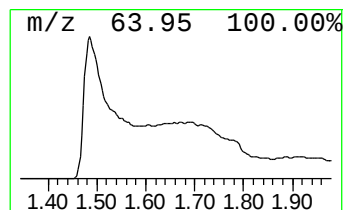
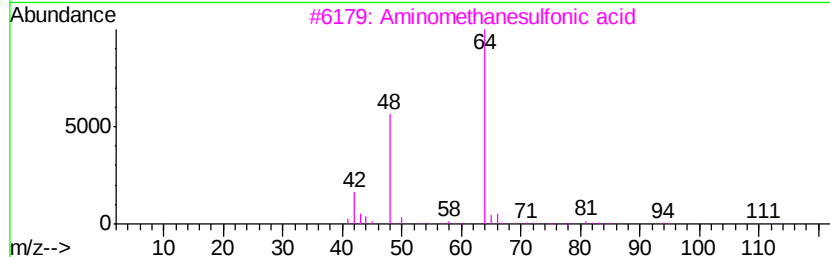
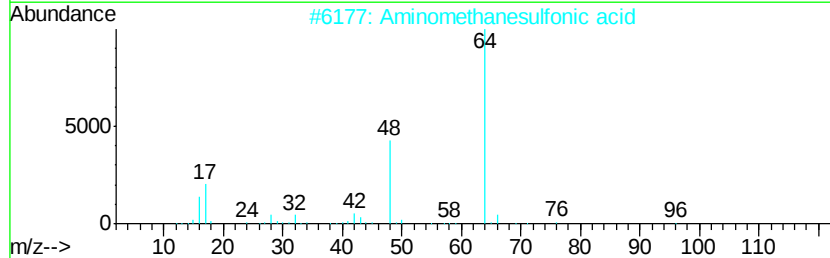
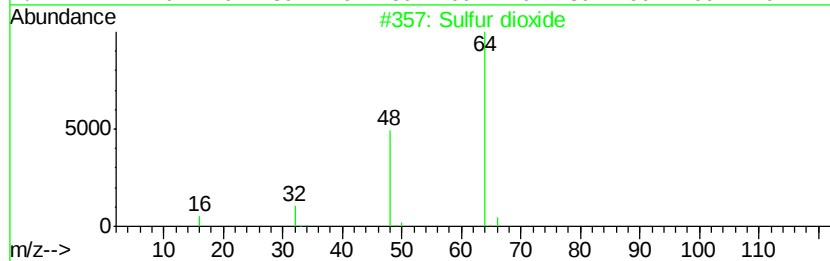
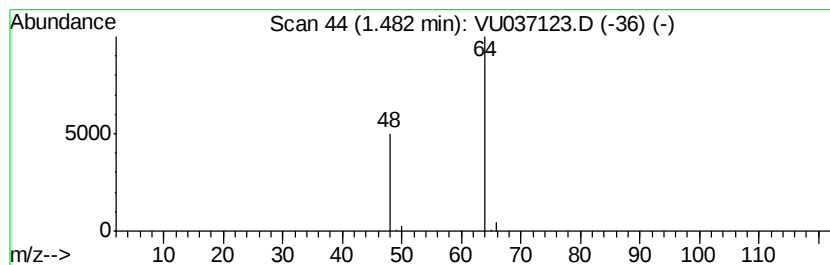
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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.
1.48	46.18 ug/L	586776	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		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		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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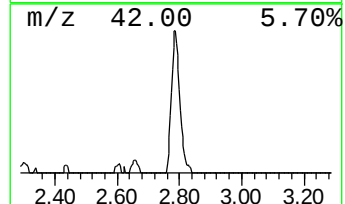
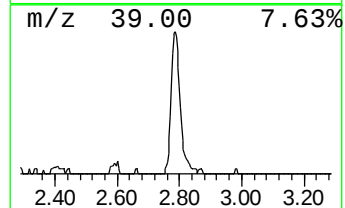
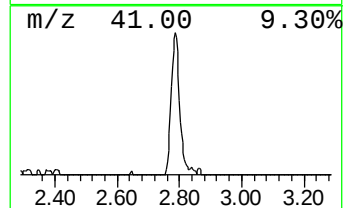
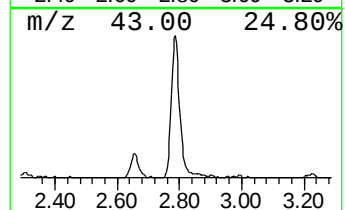
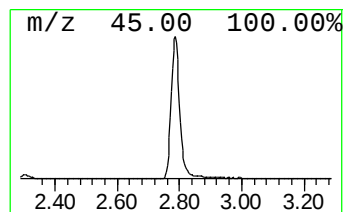
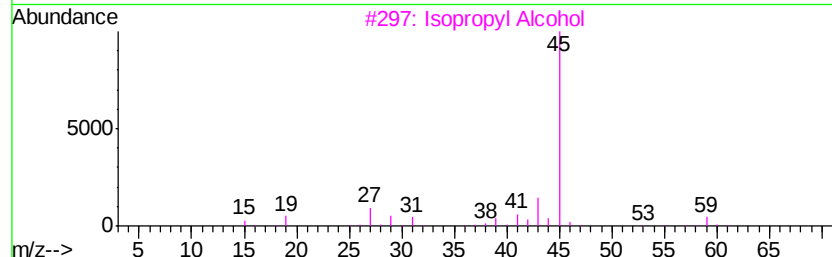
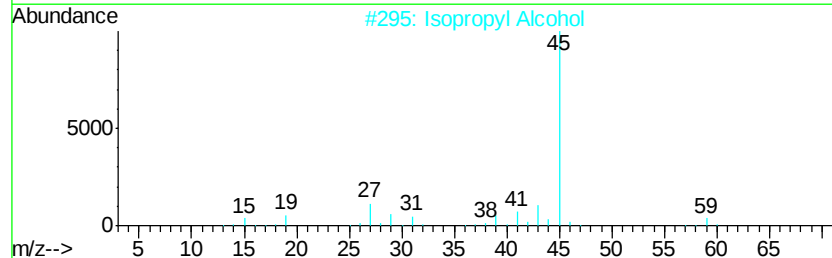
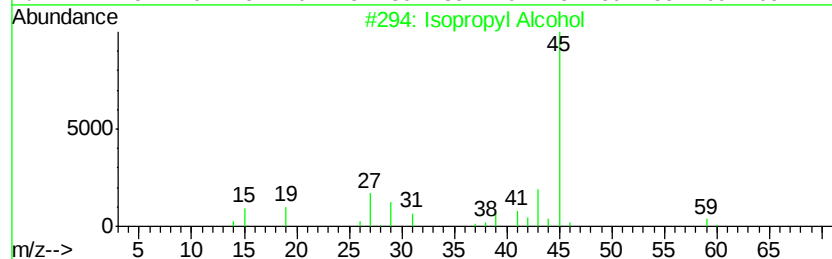
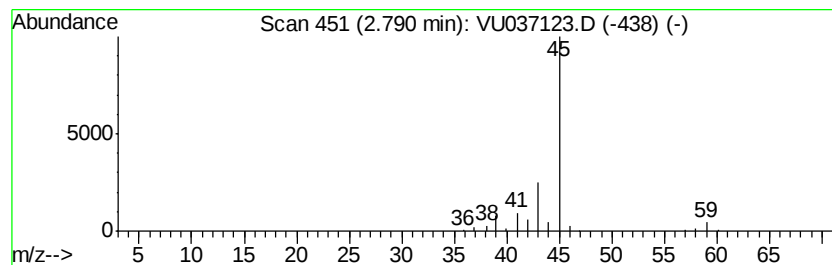
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Quant Title : VOC Analysis

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	10.87 ug/L	138123	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
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	1.48	46.2	ug/L	586776	1	6.28	635349	50.0
Isopropyl Alcohol	2.79	10.9	ug/L	138123	1	6.28	635349	50.0