

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030520\
 Data File : VU037081.D
 Acq On : 05 Mar 2020 14:19
 Operator : JC/MD
 Sample : L1780-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG6

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	1.494	39	48	55	rBV	47600	98107	9.67%	1.315%
2	2.591	377	389	403	rBV	188995	310679	30.62%	4.164%
3	2.790	440	451	471	rBV	30554	58543	5.77%	0.785%
4	3.549	685	687	689	rBV	195	111	0.01%	0.001%
5	3.613	703	707	709	rBV2	140	88	0.01%	0.001%
6	3.649	715	718	720	rBV2	259	165	0.02%	0.002%
7	3.710	732	737	740	rBV2	263	259	0.03%	0.003%
8	3.729	740	743	745	rBV2	191	137	0.01%	0.002%
9	3.787	759	761	764	rVB2	136	64	0.01%	0.001%
10	3.848	773	780	782	rBV2	165	163	0.02%	0.002%
11	3.899	794	796	798	rVB	200	89	0.01%	0.001%
12	3.925	798	804	807	rBV	267	297	0.03%	0.004%
13	3.967	812	817	821	rBV2	208	169	0.02%	0.002%
14	3.999	825	827	830	rBV	140	106	0.01%	0.001%
15	4.047	837	842	844	rBV2	260	239	0.02%	0.003%
16	4.057	844	845	848	rVB	213	84	0.01%	0.001%
17	4.099	855	858	860	rBV	163	71	0.01%	0.001%
18	4.150	872	874	877	rVB2	172	103	0.01%	0.001%
19	4.166	877	879	881	rBV	134	73	0.01%	0.001%
20	4.182	881	884	887	rBV	176	135	0.01%	0.002%
21	4.211	891	893	896	rVB	300	146	0.01%	0.002%
22	4.231	896	899	901	rBV	205	112	0.01%	0.002%
23	4.263	906	909	911	rBV2	170	103	0.01%	0.001%
24	4.289	914	917	919	rVB2	218	111	0.01%	0.001%
25	4.301	919	921	923	rVB	146	76	0.01%	0.001%
26	4.330	926	930	935	rBV2	230	230	0.02%	0.003%
27	4.366	935	941	949	rVB2	280	423	0.04%	0.006%
28	4.401	949	952	955	rBV	99	67	0.01%	0.001%
29	4.424	955	959	964	rBV2	200	253	0.02%	0.003%
30	4.478	974	976	978	rBV2	128	87	0.01%	0.001%
31	4.514	985	987	989	rBV	122	74	0.01%	0.001%
32	4.584	1004	1009	1012	rBV2	211	229	0.02%	0.003%
33	4.668	1020	1035	1062	rBV	103182	245599	24.20%	3.292%
34	4.980	1130	1132	1134	rBV2	217	139	0.01%	0.002%

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 Title : VOC Analysis

35	5.002	1137	1139	1141	rBV	179	121	0.01%	0.002%
36	5.105	1154	1171	1193	rBV	177514	381534	37.60%	5.114%
37	5.211	1201	1204	1206	rVB2	218	123	0.01%	0.002%
38	5.276	1222	1224	1226	rBV	155	86	0.01%	0.001%
39	5.324	1235	1239	1242	rBV2	695	663	0.07%	0.009%
40	5.359	1249	1250	1253	rBV2	218	117	0.01%	0.002%
41	5.407	1260	1265	1266	rBV2	609	429	0.04%	0.006%
42	5.459	1275	1281	1283	rBV2	192	224	0.02%	0.003%
43	5.469	1283	1284	1286	rBV	131	68	0.01%	0.001%
44	5.559	1309	1312	1313	rBV	240	163	0.02%	0.002%
45	5.613	1322	1329	1331	rBV	187	188	0.02%	0.003%
46	5.639	1335	1337	1340	rBV	132	80	0.01%	0.001%
47	5.761	1353	1375	1409	rBV2	381628	1014741	100.00%	13.602%
48	6.060	1466	1468	1469	rBV	209	68	0.01%	0.001%
49	6.112	1481	1484	1487	rBV2	239	180	0.02%	0.002%
50	6.144	1491	1494	1497	rBV3	355	281	0.03%	0.004%
51	6.282	1523	1537	1563	rBV	346065	642476	63.31%	8.612%
52	6.565	1620	1625	1628	rBV5	1377	1394	0.14%	0.019%
53	6.722	1660	1674	1700	rBV	243143	467306	46.05%	6.264%
54	6.964	1746	1749	1751	rVB	216	130	0.01%	0.002%
55	6.986	1751	1756	1759	rBV	428	332	0.03%	0.004%
56	7.028	1765	1769	1771	rBV	245	162	0.02%	0.002%
57	7.134	1799	1802	1804	rBV	186	130	0.01%	0.002%
58	7.176	1812	1815	1817	rBV	183	122	0.01%	0.002%
59	7.208	1817	1825	1836	rBV2	2729	4589	0.45%	0.062%
60	7.353	1866	1870	1872	rBV2	216	181	0.02%	0.002%
61	7.407	1883	1887	1889	rBV2	258	223	0.02%	0.003%
62	7.504	1909	1917	1920	rBV2	240	303	0.03%	0.004%
63	7.539	1924	1928	1931	rBV2	184	188	0.02%	0.003%
64	7.594	1931	1945	1966	rBV	124964	217687	21.45%	2.918%
65	7.796	2002	2008	2011	rBV	272	291	0.03%	0.004%
66	7.861	2024	2028	2030	rBV2	178	152	0.01%	0.002%
67	7.877	2030	2033	2034	rBV	188	100	0.01%	0.001%
68	7.925	2034	2048	2065	rBV	453982	788673	77.72%	10.572%
69	8.205	2122	2135	2155	rBV	84717	144595	14.25%	1.938%
70	8.378	2187	2189	2194	rBV2	230	210	0.02%	0.003%
71	8.411	2194	2199	2203	rVB2	221	221	0.02%	0.003%

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72	8.436	2203	2207	2210	rBV2	196	170	0.02%	0.002%
73	8.597	2254	2257	2264	rBV2	242	308	0.03%	0.004%
74	8.658	2264	2276	2326	rVV	260742	531106	52.34%	7.119%
75	8.980	2374	2376	2378	rVB	196	82	0.01%	0.001%
76	8.999	2378	2382	2388	rBV2	222	345	0.03%	0.005%
77	9.134	2422	2424	2426	rBV	129	91	0.01%	0.001%
78	9.156	2429	2431	2436	rVB2	181	156	0.02%	0.002%
79	9.182	2436	2439	2441	rBV	152	111	0.01%	0.001%
80	9.439	2505	2519	2539	rBV	474124	806457	79.47%	10.810%
81	9.690	2595	2597	2600	rBV	207	137	0.01%	0.002%
82	9.828	2635	2640	2644	rBV2	313	348	0.03%	0.005%
83	9.954	2675	2679	2683	rBV2	319	339	0.03%	0.005%
84	10.089	2718	2721	2724	rBV2	213	192	0.02%	0.003%
85	10.407	2817	2820	2823	rBV	196	162	0.02%	0.002%
86	10.468	2837	2839	2843	rBV2	156	103	0.01%	0.001%
87	10.591	2874	2877	2881	rBV	253	282	0.03%	0.004%
88	10.774	2921	2934	2953	rBV	313131	514308	50.68%	6.894%
89	10.989	2998	3001	3003	rBV2	235	170	0.02%	0.002%
90	11.648	3202	3206	3207	rBV2	283	209	0.02%	0.003%
91	11.828	3250	3262	3282	rBV	360839	608467	59.96%	8.156%
92	12.053	3329	3332	3334	rBV	287	197	0.02%	0.003%
93	12.208	3368	3380	3397	rVB	365485	608943	60.01%	8.162%
94	12.311	3410	3412	3413	rBV	321	133	0.01%	0.002%
95	12.340	3418	3421	3422	rBV	298	203	0.02%	0.003%
96	12.533	3479	3481	3486	rBV	218	214	0.02%	0.003%
97	12.584	3493	3497	3500	rBV	352	326	0.03%	0.004%
98	12.893	3589	3593	3595	rBV2	319	262	0.03%	0.004%
99	14.114	3970	3973	3974	rBV	362	229	0.02%	0.003%
100	14.655	4138	4141	4143	rBV2	512	383	0.04%	0.005%

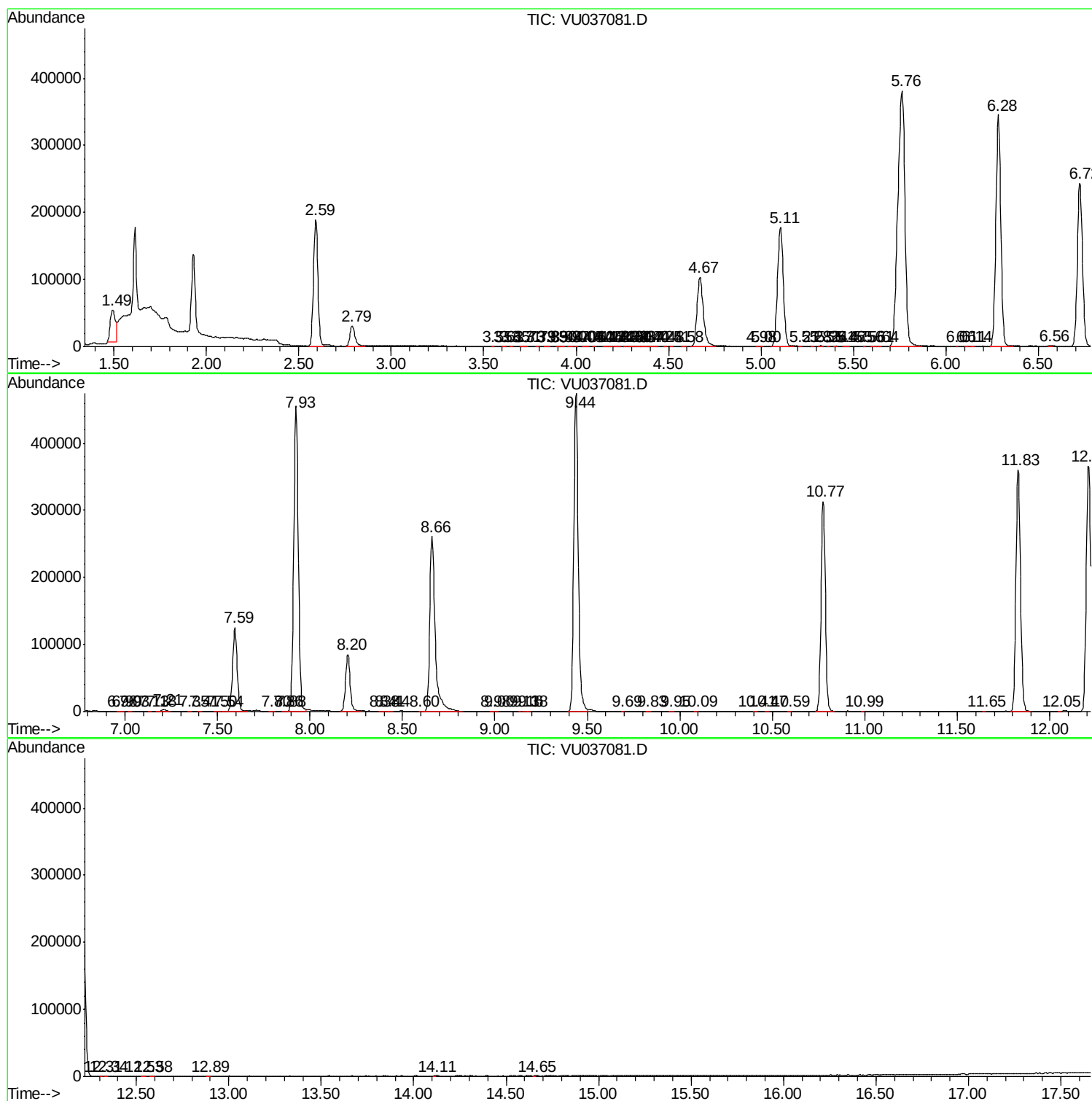
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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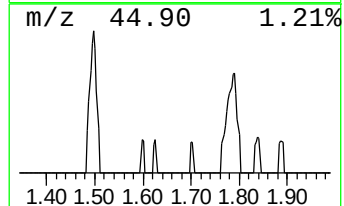
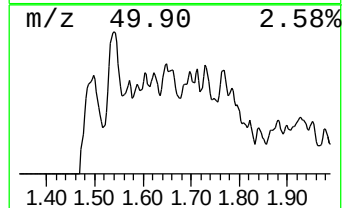
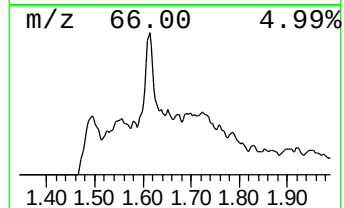
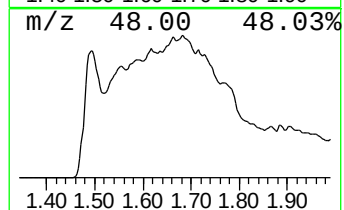
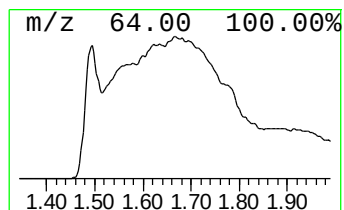
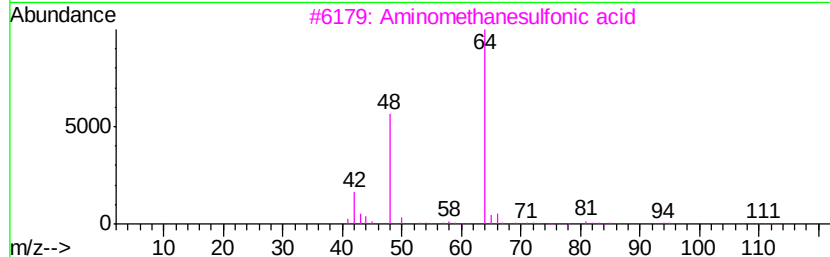
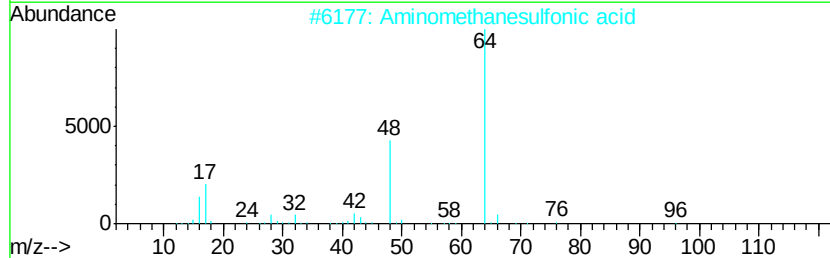
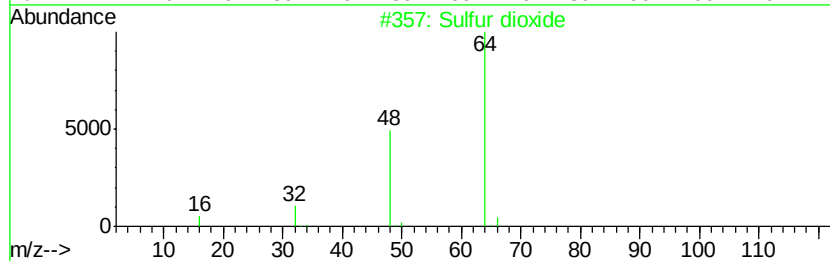
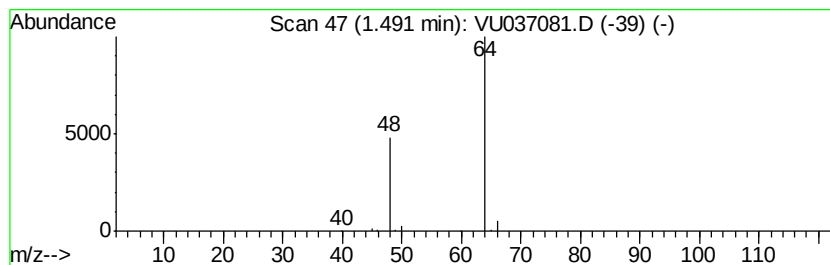
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	7.64 ug/L	98107	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
5	Sulfur dioxide	64 02S	007446-09-5	5



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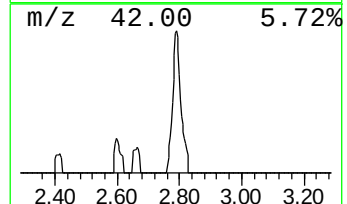
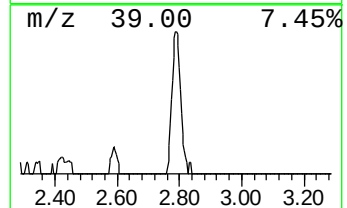
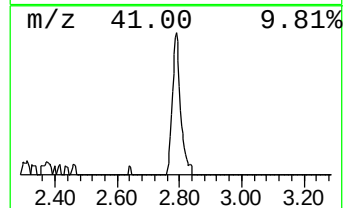
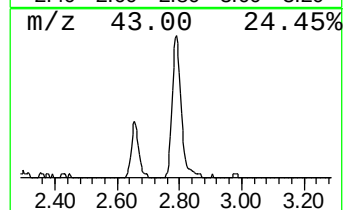
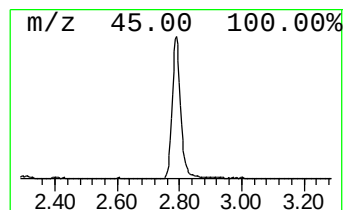
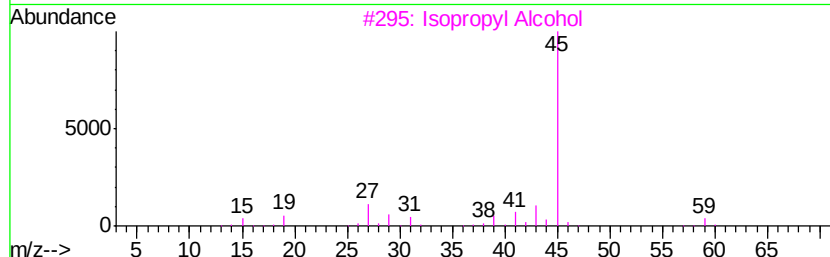
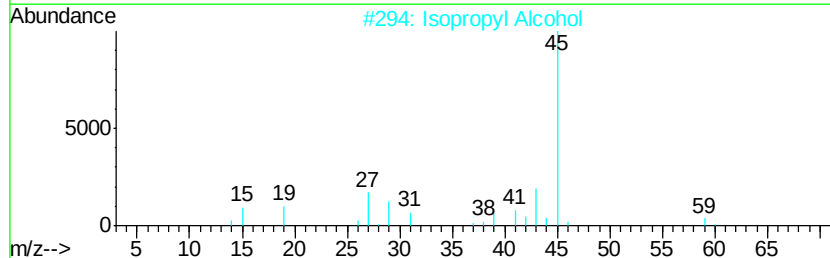
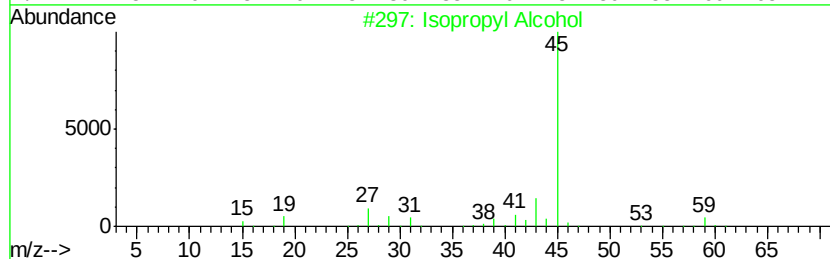
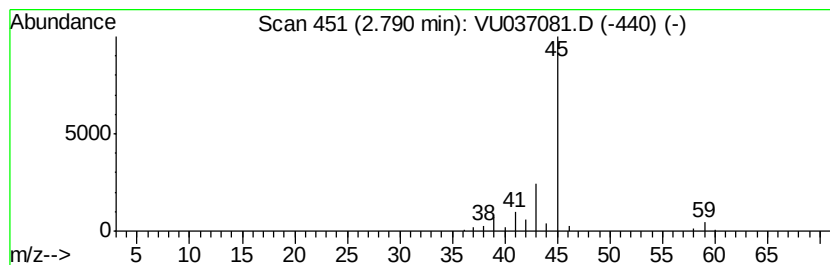
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Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	4.56 ug/L	58543	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
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	78
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	7.6	ug/L	98107	1	6.28	642476	50.0
Isopropyl Alcohol	2.79	4.6	ug/L	58543	1	6.28	642476	50.0