

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\
 Data File : VU037121.D
 Acq On : 06 Mar 2020 20:04
 Operator : JC/MD
 Sample : L1834-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DH0

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	38	46	56	rBV	68890	145940	15.17%	2.019%
2	2.591	377	389	402	rBV	192204	313372	32.56%	4.335%
3	2.787	437	450	476	rBV	84202	162572	16.89%	2.249%
4	3.575	692	695	697	rBV2	309	185	0.02%	0.003%
5	3.636	711	714	716	rBV2	242	190	0.02%	0.003%
6	3.739	744	746	750	rBV2	169	158	0.02%	0.002%
7	3.781	757	759	762	rVB	117	68	0.01%	0.001%
8	3.806	762	767	769	rBV	184	198	0.02%	0.003%
9	3.826	772	773	775	rBV	126	71	0.01%	0.001%
10	3.874	785	788	790	rBV	187	153	0.02%	0.002%
11	3.970	816	818	820	rBV	136	68	0.01%	0.001%
12	4.070	846	849	851	rBV	209	159	0.02%	0.002%
13	4.166	877	879	882	rBV	200	158	0.02%	0.002%
14	4.205	887	891	894	rVB2	238	207	0.02%	0.003%
15	4.234	894	900	902	rBV	318	353	0.04%	0.005%
16	4.266	907	910	911	rBV	133	96	0.01%	0.001%
17	4.337	929	932	934	rBV2	157	95	0.01%	0.001%
18	4.401	948	952	957	rBV2	188	203	0.02%	0.003%
19	4.594	1010	1012	1015	rBV2	183	105	0.01%	0.001%
20	4.668	1020	1035	1054	rBV	93957	222161	23.09%	3.073%
21	4.912	1109	1111	1113	rBV2	425	168	0.02%	0.002%
22	4.999	1136	1138	1139	rVB	174	63	0.01%	0.001%
23	5.102	1153	1170	1199	rBV	167927	362077	37.62%	5.009%
24	5.211	1201	1204	1207	rBV2	340	234	0.02%	0.003%
25	5.311	1229	1235	1236	rBV2	279	260	0.03%	0.004%
26	5.369	1250	1253	1256	rVB	305	174	0.02%	0.002%
27	5.388	1256	1259	1260	rBV	138	65	0.01%	0.001%
28	5.411	1263	1266	1272	rVV3	484	440	0.05%	0.006%
29	5.443	1273	1276	1280	rVV	178	121	0.01%	0.002%
30	5.475	1283	1286	1288	rVV	140	77	0.01%	0.001%
31	5.494	1288	1292	1296	rVV2	219	207	0.02%	0.003%
32	5.533	1303	1304	1308	rBV2	249	148	0.02%	0.002%
33	5.568	1313	1315	1317	rVB	128	56	0.01%	0.001%
34	5.584	1317	1320	1323	rBV	201	156	0.02%	0.002%

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 Title : VOC Analysis

35	5.620	1327	1331	1336	rBV2	290	387	0.04%	0.005%
36	5.761	1352	1375	1403	rBV2	367600	962337	100.00%	13.312%
37	6.083	1472	1475	1477	rBV	206	101	0.01%	0.001%
38	6.141	1488	1493	1495	rBV3	318	228	0.02%	0.003%
39	6.195	1505	1510	1519	rVB2	474	565	0.06%	0.008%
40	6.282	1522	1537	1554	rBV	338118	632809	65.76%	8.754%
41	6.572	1613	1627	1636	rVB10	3113	6360	0.66%	0.088%
42	6.607	1636	1638	1644	rVB2	510	369	0.04%	0.005%
43	6.639	1646	1648	1650	rBV	131	69	0.01%	0.001%
44	6.723	1660	1674	1693	rBV	227367	440817	45.81%	6.098%
45	6.912	1730	1733	1734	rBV2	387	152	0.02%	0.002%
46	7.002	1754	1761	1764	rBV2	265	334	0.03%	0.005%
47	7.057	1774	1778	1780	rBV	182	157	0.02%	0.002%
48	7.154	1803	1808	1810	rBV	218	209	0.02%	0.003%
49	7.208	1817	1825	1833	rBV4	1960	3008	0.31%	0.042%
50	7.295	1850	1852	1854	rBV	152	88	0.01%	0.001%
51	7.398	1882	1884	1888	rBV2	176	136	0.01%	0.002%
52	7.446	1897	1899	1902	rBV2	158	98	0.01%	0.001%
53	7.462	1902	1904	1907	rVB	168	94	0.01%	0.001%
54	7.488	1907	1912	1914	rBV2	191	193	0.02%	0.003%
55	7.507	1914	1918	1921	rBV2	191	184	0.02%	0.003%
56	7.591	1932	1944	1966	rBV	113172	201407	20.93%	2.786%
57	7.842	2019	2022	2024	rVB	174	96	0.01%	0.001%
58	7.858	2025	2027	2031	rVB2	146	84	0.01%	0.001%
59	7.922	2032	2047	2063	rBV	429411	739907	76.89%	10.235%
60	8.202	2122	2134	2150	rBV	78597	132970	13.82%	1.839%
61	8.491	2222	2224	2227	rBV	189	83	0.01%	0.001%
62	8.536	2236	2238	2242	rBV	198	149	0.02%	0.002%
63	8.559	2243	2245	2250	rVB	226	137	0.01%	0.002%
64	8.594	2253	2256	2257	rBV	179	101	0.01%	0.001%
65	8.658	2263	2276	2318	rBV	234584	478233	49.69%	6.615%
66	8.861	2337	2339	2341	rBV	230	125	0.01%	0.002%
67	8.938	2358	2363	2366	rBV	288	309	0.03%	0.004%
68	9.002	2378	2383	2387	rBV	201	271	0.03%	0.004%
69	9.028	2387	2391	2393	rBV	194	135	0.01%	0.002%
70	9.359	2492	2494	2496	rBV	132	85	0.01%	0.001%
71	9.436	2502	2518	2552	rBV	469306	789770	82.07%	10.925%

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72	9.655	2582	2586	2590	rVB2	264	280	0.03%	0.004%
73	9.687	2592	2596	2599	rBV2	211	225	0.02%	0.003%
74	9.726	2604	2608	2612	rBV2	308	377	0.04%	0.005%
75	9.751	2612	2616	2623	rBV2	256	307	0.03%	0.004%
76	9.809	2630	2634	2636	rBV2	334	243	0.03%	0.003%
77	9.848	2643	2646	2650	rBV2	175	175	0.02%	0.002%
78	9.912	2664	2666	2669	rBV2	172	136	0.01%	0.002%
79	9.964	2677	2682	2685	rBV2	281	320	0.03%	0.004%
80	10.057	2707	2711	2713	rBV2	266	218	0.02%	0.003%
81	10.095	2720	2723	2725	rBV2	224	169	0.02%	0.002%
82	10.137	2729	2736	2739	rBV2	251	352	0.04%	0.005%
83	10.584	2871	2875	2876	rBV	133	100	0.01%	0.001%
84	10.623	2884	2887	2889	rBV	162	97	0.01%	0.001%
85	10.722	2916	2918	2921	rBV	144	87	0.01%	0.001%
86	10.774	2921	2934	2955	rVB	287401	467473	48.58%	6.467%
87	10.906	2972	2975	2980	rVB2	236	217	0.02%	0.003%
88	11.041	3015	3017	3021	rBV2	274	203	0.02%	0.003%
89	11.140	3045	3048	3051	rBV	271	207	0.02%	0.003%
90	11.179	3057	3060	3063	rBV	198	152	0.02%	0.002%
91	11.366	3116	3118	3123	rVB	284	190	0.02%	0.003%
92	11.394	3123	3127	3131	rBV2	383	439	0.05%	0.006%
93	11.729	3228	3231	3237	rBV2	266	267	0.03%	0.004%
94	11.829	3249	3262	3279	rVB	355643	587585	61.06%	8.128%
95	12.057	3330	3333	3336	rBV2	299	273	0.03%	0.004%
96	12.208	3367	3380	3401	rBV	338212	564586	58.67%	7.810%
97	12.407	3439	3442	3447	rBV2	338	380	0.04%	0.005%
98	12.452	3453	3456	3458	rBV	336	283	0.03%	0.004%
99	12.642	3513	3515	3520	rBV	240	200	0.02%	0.003%
100	13.372	3739	3742	3744	rBV2	336	237	0.02%	0.003%

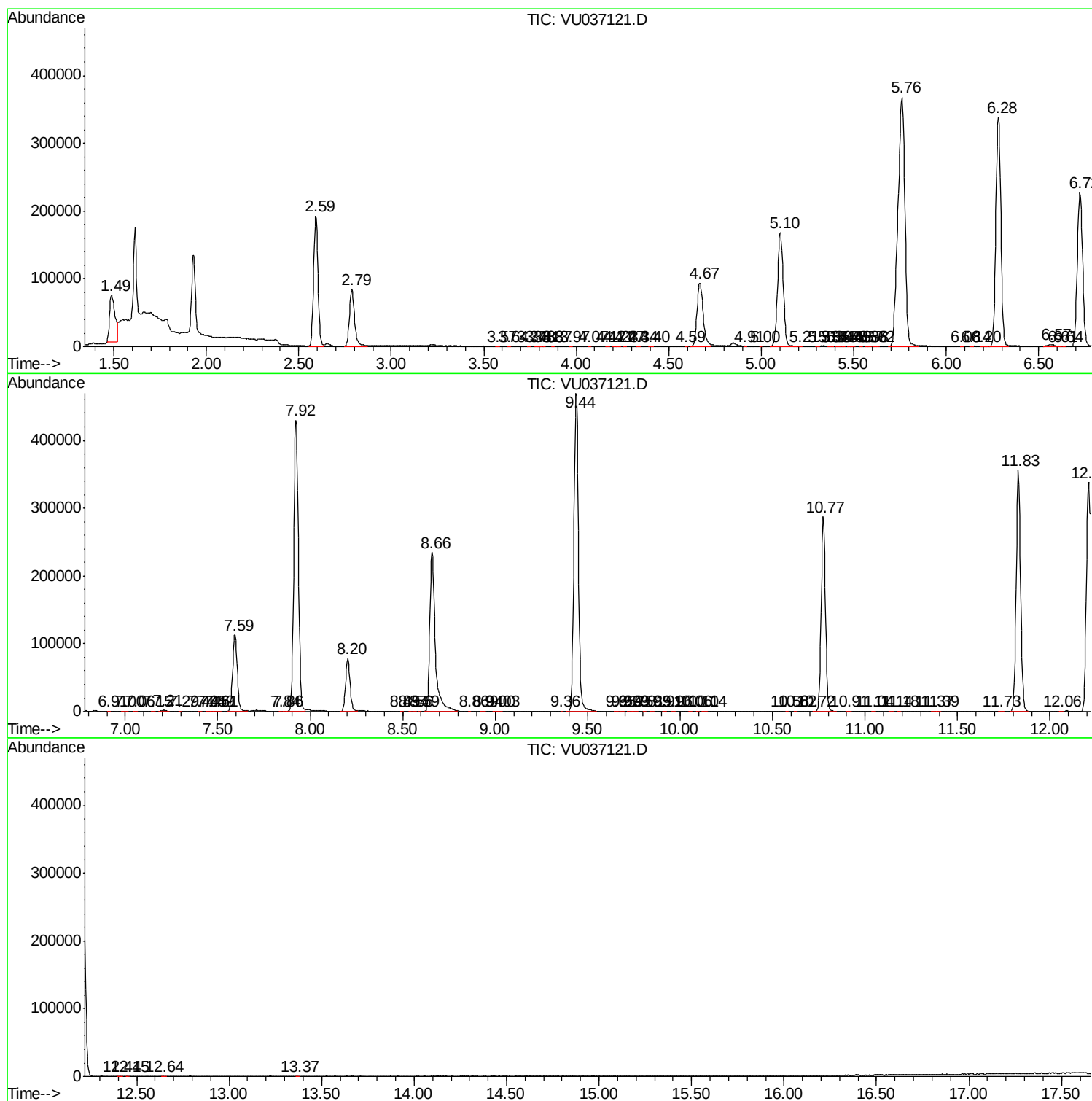
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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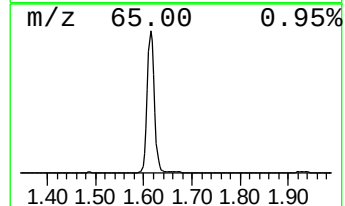
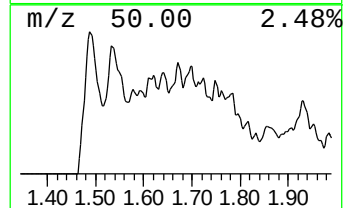
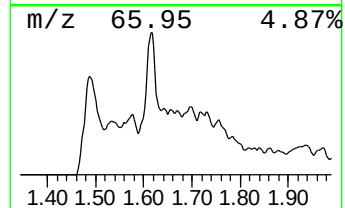
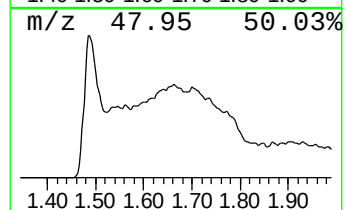
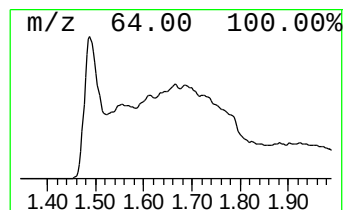
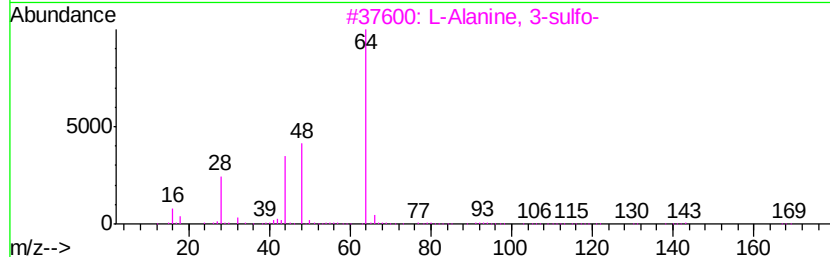
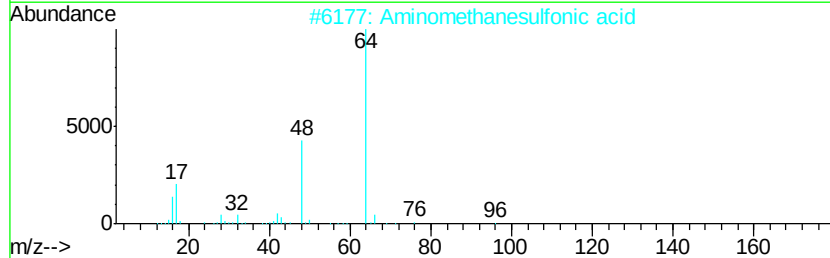
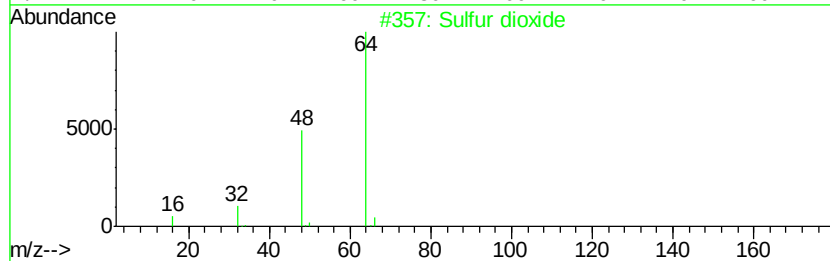
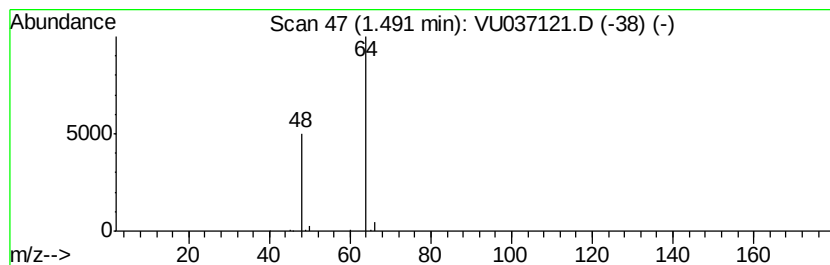
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	11.53 ug/L	145940	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		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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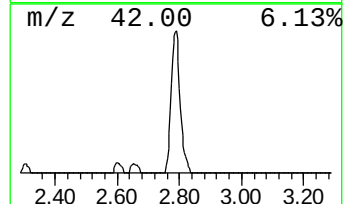
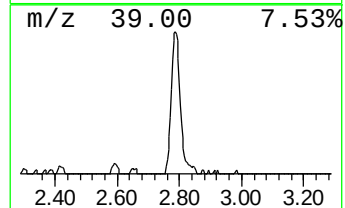
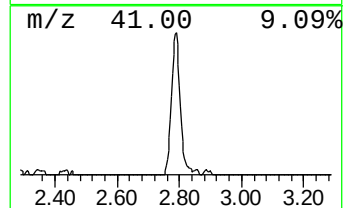
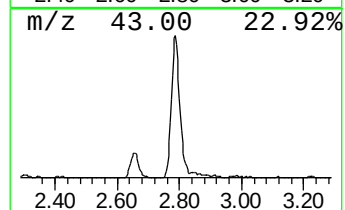
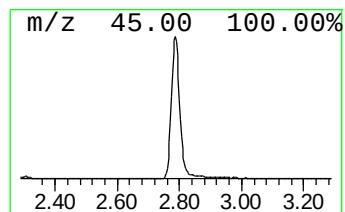
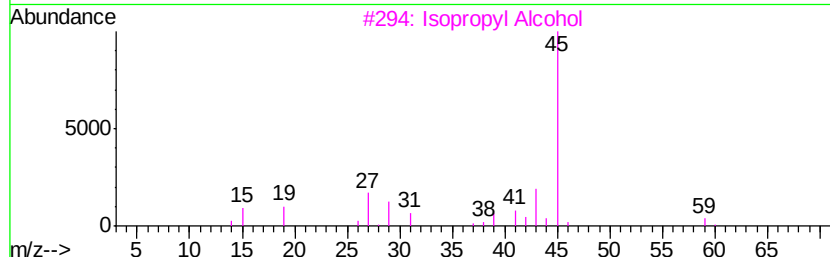
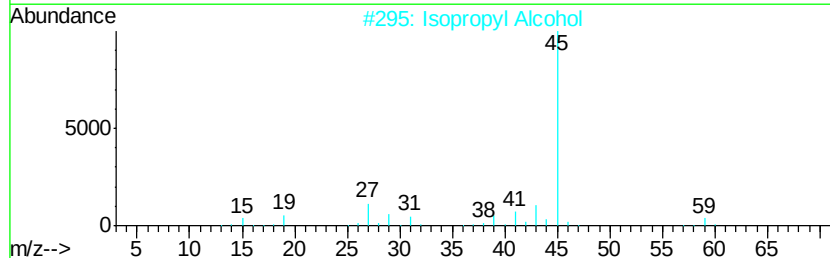
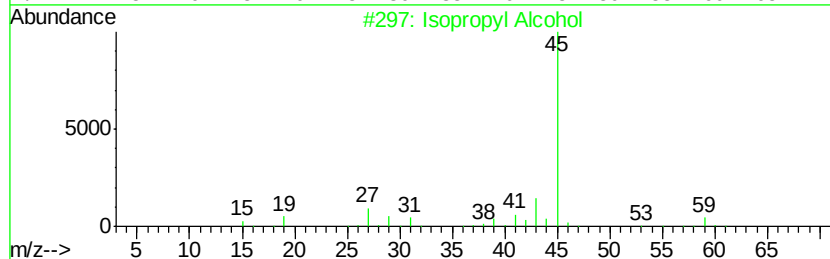
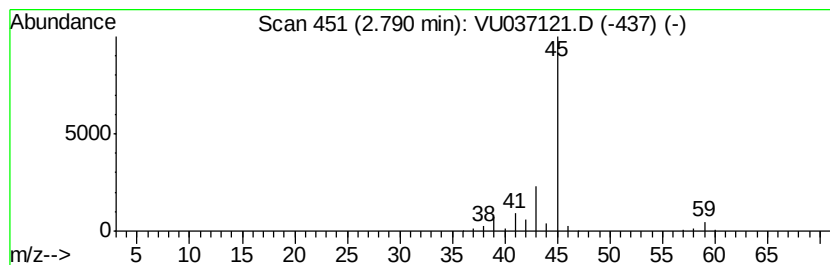
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Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	12.85 ug/L	162572	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	11.5	ug/L	145940	1	6.28	632809	50.0
Isopropyl Alcohol	2.79	12.9	ug/L	162572	1	6.28	632809	50.0