

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031720\
 Data File : VU037310.D
 Acq On : 17 Mar 2020 12:42
 Operator : JC/MD
 Sample : L1494-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0NG7

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\SOMULM031220WMA.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	1.478	36	43	58	rBV	59574	114441	6.66%	0.839%
2	1.613	78	85	99	rVB	203226	217222	12.65%	1.592%
3	1.928	175	183	200	rVB	177648	229843	13.39%	1.685%
4	2.507	361	363	366	rVB2	765	419	0.02%	0.003%
5	2.591	371	389	402	rBV	311368	517494	30.14%	3.794%
6	2.652	404	408	424	rVB	11463	18857	1.10%	0.138%
7	2.787	437	450	464	rBV	40646	78773	4.59%	0.577%
8	2.893	479	483	486	rBV2	638	624	0.04%	0.005%
9	2.980	507	510	514	rVB3	574	476	0.03%	0.003%
10	3.070	531	538	540	rBV3	938	893	0.05%	0.007%
11	3.121	548	554	556	rBV2	390	328	0.02%	0.002%
12	3.221	573	585	607	rVB	32679	77188	4.50%	0.566%
13	3.359	624	628	633	rVB2	422	500	0.03%	0.004%
14	3.385	633	636	639	rBV2	475	366	0.02%	0.003%
15	3.440	649	653	659	rVB2	318	278	0.02%	0.002%
16	3.517	673	677	682	rVB2	390	301	0.02%	0.002%
17	3.623	704	710	717	rVB4	659	820	0.05%	0.006%
18	3.887	785	792	796	rVB4	648	826	0.05%	0.006%
19	3.964	811	816	818	rBV2	313	294	0.02%	0.002%
20	3.996	823	826	829	rVV2	380	305	0.02%	0.002%
21	4.015	829	832	838	rVB2	378	357	0.02%	0.003%
22	4.481	971	977	980	rBV3	484	428	0.02%	0.003%
23	4.497	980	982	987	rVB2	507	369	0.02%	0.003%
24	4.668	1018	1035	1056	rBV	185061	450801	26.25%	3.305%
25	4.983	1129	1133	1135	rVB2	456	362	0.02%	0.003%
26	5.105	1153	1171	1193	rBV	324541	717249	41.77%	5.258%
27	5.221	1205	1207	1213	rVB3	756	504	0.03%	0.004%
28	5.497	1290	1293	1297	rVB	511	371	0.02%	0.003%
29	5.530	1297	1303	1305	rBV	435	428	0.02%	0.003%
30	5.575	1314	1317	1323	rVB3	379	377	0.02%	0.003%
31	5.761	1351	1375	1404	rBV2	635299	1717075	100.00%	12.588%
32	5.986	1442	1445	1448	rBV3	504	346	0.02%	0.003%
33	6.067	1467	1470	1472	rBV2	580	416	0.02%	0.003%
34	6.079	1472	1474	1480	rVB4	920	781	0.05%	0.006%

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 Title : VOC Analysis

35	6.137	1488	1492	1497	rBV3	611	564	0.03%	0.004%
36	6.282	1521	1537	1560	rBV	563143	1055772	61.49%	7.740%
37	6.472	1594	1596	1603	rVB2	885	723	0.04%	0.005%
38	6.504	1603	1606	1611	rVB3	471	326	0.02%	0.002%
39	6.546	1617	1619	1620	rBV	900	418	0.02%	0.003%
40	6.568	1623	1626	1628	rVV2	921	717	0.04%	0.005%
41	6.645	1648	1650	1654	rVB3	432	306	0.02%	0.002%
42	6.722	1659	1674	1693	rBV	408691	796352	46.38%	5.838%
43	6.822	1703	1705	1706	rBV3	770	339	0.02%	0.002%
44	6.838	1708	1710	1719	rVB5	1739	1972	0.11%	0.014%
45	6.909	1729	1732	1733	rBV2	871	544	0.03%	0.004%
46	6.967	1744	1750	1755	rVB2	638	690	0.04%	0.005%
47	6.996	1755	1759	1762	rBV2	704	582	0.03%	0.004%
48	7.063	1776	1780	1785	rVB2	537	554	0.03%	0.004%
49	7.102	1788	1792	1795	rVB	403	329	0.02%	0.002%
50	7.214	1818	1827	1828	rBV4	1252	1572	0.09%	0.012%
51	7.263	1838	1842	1847	rVB2	506	483	0.03%	0.004%
52	7.378	1874	1878	1881	rVV2	257	290	0.02%	0.002%
53	7.520	1918	1922	1927	rBV2	564	676	0.04%	0.005%
54	7.594	1931	1945	1967	rBV	232179	413698	24.09%	3.033%
55	7.780	1996	2003	2007	rBV4	537	688	0.04%	0.005%
56	7.809	2009	2012	2015	rBV4	444	324	0.02%	0.002%
57	7.857	2025	2027	2030	rVB	739	385	0.02%	0.003%
58	7.925	2030	2048	2063	rBV	797584	1362943	79.38%	9.992%
59	8.205	2123	2135	2154	rBV	167269	292760	17.05%	2.146%
60	8.327	2172	2173	2178	rVB3	830	475	0.03%	0.003%
61	8.433	2199	2206	2207	rBV	278	295	0.02%	0.002%
62	8.494	2213	2225	2234	rBV3	6956	11737	0.68%	0.086%
63	8.658	2260	2276	2317	rBV	478382	968370	56.40%	7.099%
64	8.857	2335	2338	2345	rVB6	1231	1106	0.06%	0.008%
65	9.063	2398	2402	2406	rVB2	343	282	0.02%	0.002%
66	9.166	2432	2434	2439	rVB2	534	419	0.02%	0.003%
67	9.439	2504	2519	2558	rBV	778286	1329734	77.44%	9.748%
68	9.584	2560	2564	2566	rBV2	725	567	0.03%	0.004%
69	9.645	2580	2583	2586	rBV2	473	339	0.02%	0.002%
70	9.709	2597	2603	2609	rBV3	2387	2679	0.16%	0.020%
71	9.880	2652	2656	2660	rBV2	306	278	0.02%	0.002%

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72	9.947	2673	2677	2679	rBV2	349	304	0.02%	0.002%
73	10.131	2724	2734	2744	rBV5	7606	12133	0.71%	0.089%
74	10.272	2775	2778	2781	rBV3	399	324	0.02%	0.002%
75	10.372	2798	2809	2815	rBV3	1328	1883	0.11%	0.014%
76	10.774	2921	2934	2954	rBV	565973	930759	54.21%	6.823%
77	10.912	2966	2977	2988	rBV4	7242	12681	0.74%	0.093%
78	11.057	3017	3022	3024	rBV	509	424	0.02%	0.003%
79	11.073	3024	3027	3028	rBV	579	283	0.02%	0.002%
80	11.198	3063	3066	3070	rBV2	279	278	0.02%	0.002%
81	11.217	3070	3072	3076	rVV3	474	333	0.02%	0.002%
82	11.317	3100	3103	3106	rBV	364	319	0.02%	0.002%
83	11.484	3150	3155	3156	rBV4	1552	1254	0.07%	0.009%
84	11.587	3185	3187	3190	rVB3	847	370	0.02%	0.003%
85	11.828	3247	3262	3280	rBV	636582	1078868	62.83%	7.909%
86	11.925	3290	3292	3297	rVB3	937	630	0.04%	0.005%
87	12.105	3346	3348	3352	rVB2	511	284	0.02%	0.002%
88	12.208	3366	3380	3399	rBV	714960	1192843	69.47%	8.745%
89	12.311	3410	3412	3418	rVB2	783	532	0.03%	0.004%
90	12.397	3436	3439	3441	rBV	505	331	0.02%	0.002%
91	12.793	3558	3562	3564	rBV3	783	552	0.03%	0.004%
92	13.243	3699	3702	3703	rBV	686	370	0.02%	0.003%
93	13.401	3748	3751	3753	rBV2	743	590	0.03%	0.004%
94	13.500	3779	3782	3786	rBV2	611	421	0.02%	0.003%
95	13.577	3804	3806	3810	rVB2	614	410	0.02%	0.003%
96	14.188	3993	3996	3999	rVB3	797	479	0.03%	0.004%
97	14.282	4022	4025	4029	rBV3	612	594	0.03%	0.004%
98	14.712	4156	4159	4164	rBV2	914	795	0.05%	0.006%
99	14.770	4175	4177	4179	rBV3	663	375	0.02%	0.003%
100	15.182	4300	4305	4308	rBV6	1010	1174	0.07%	0.009%

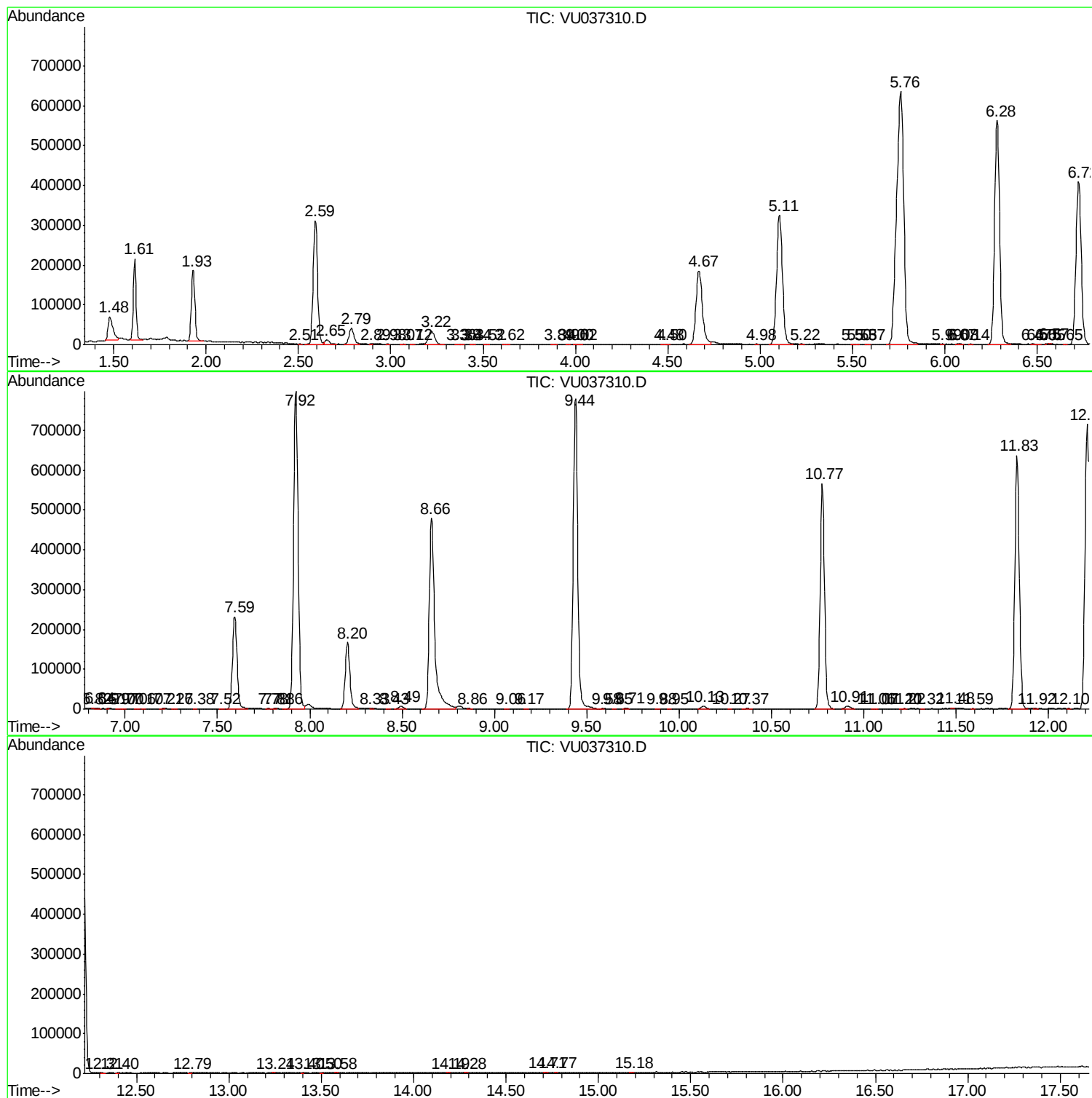
Sum of corrected areas: 13640993

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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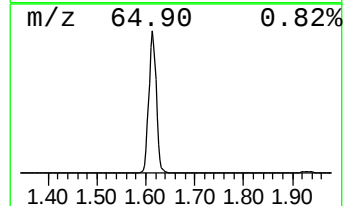
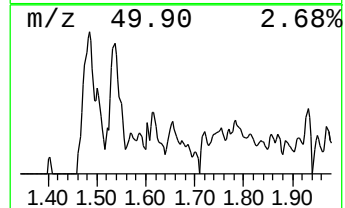
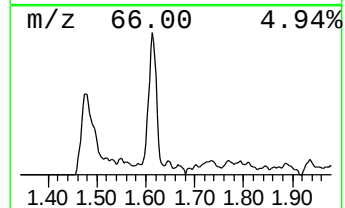
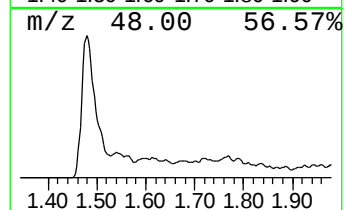
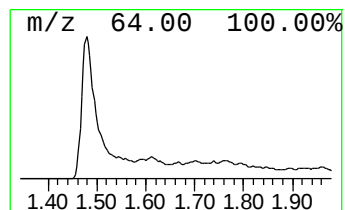
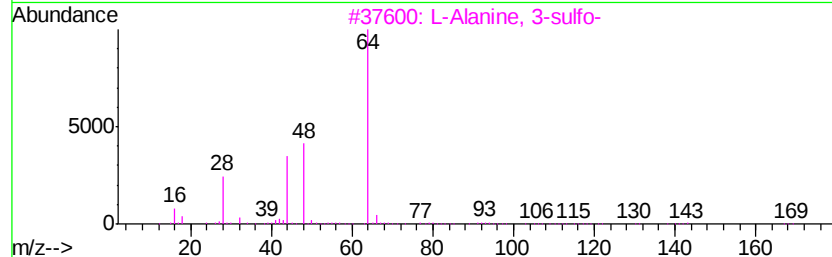
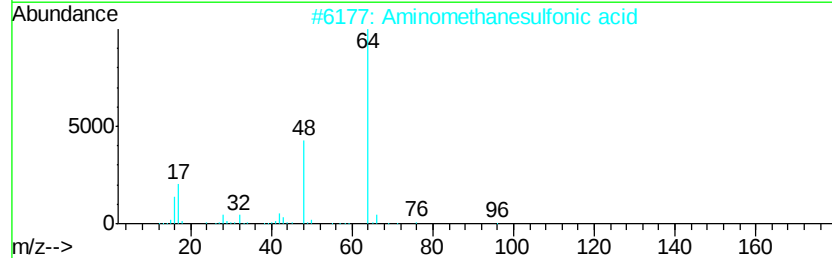
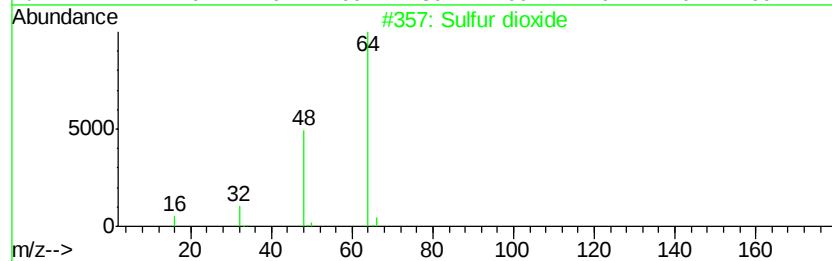
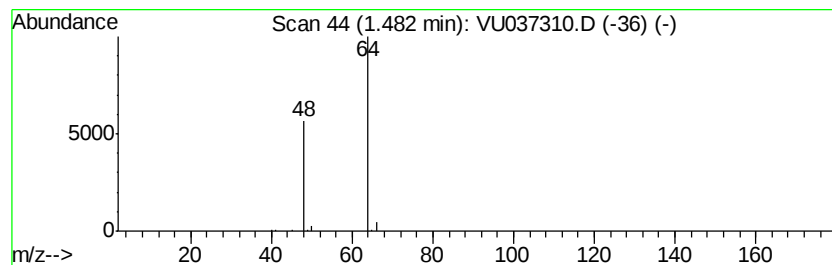
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis

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.
1.48	5.42 ug/L	114441	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		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9



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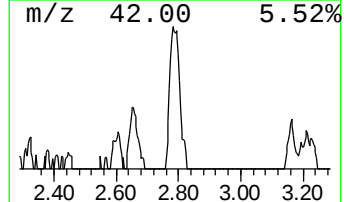
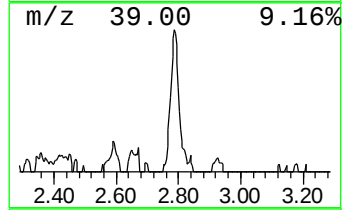
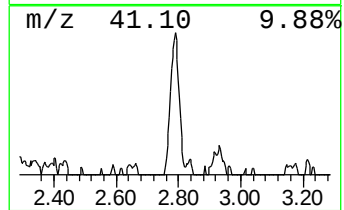
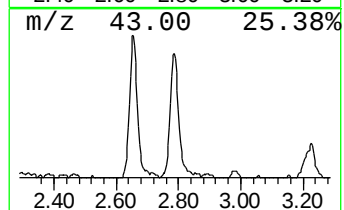
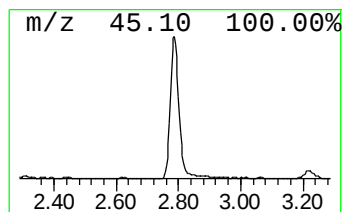
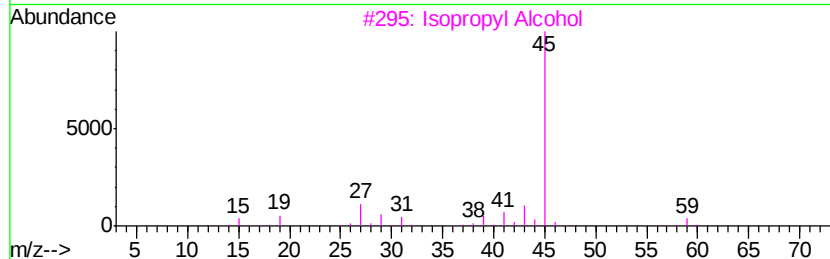
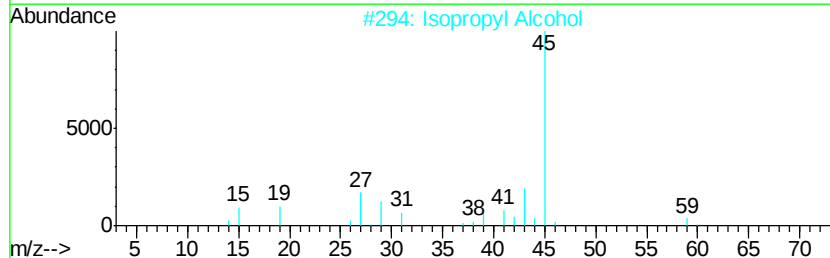
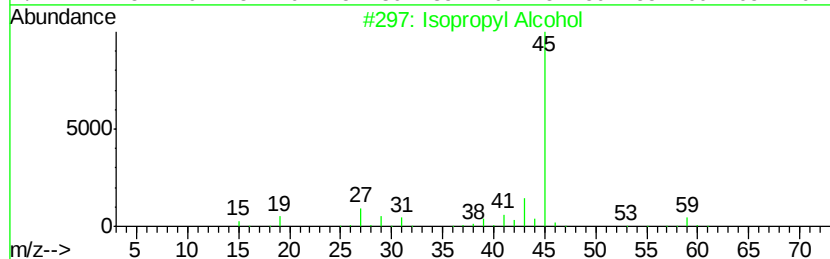
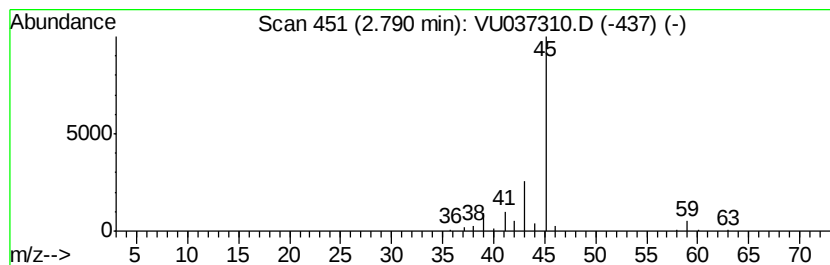
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis

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	3.73 ug/L	78773	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	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	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	5.4	ug/L	114441	1	6.28	1055770	50.0
Isopropyl Alcohol	2.79	3.7	ug/L	78773	1	6.28	1055770	50.0