

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
 Data File : VV009766.D
 Acq On : 18 Mar 2019 18:12
 Operator : SY/MD
 Sample : K1967-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09B8

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_V\METHOD\SOMVLM031719WMA.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	1.206	31	36	53	rBV2	12518	24531	5.07%	0.638%
2	1.319	65	71	79	rVB	74707	69434	14.35%	1.806%
3	1.560	140	146	156	rVB	52699	64778	13.38%	1.685%
4	2.123	313	321	335	rVB	136957	194243	40.13%	5.053%
5	2.325	372	384	401	rBV	31344	67367	13.92%	1.753%
6	2.721	503	507	510	rBV	914	801	0.17%	0.021%
7	2.933	571	573	576	rBV	685	380	0.08%	0.010%
8	2.981	585	588	589	rBV	594	283	0.06%	0.007%
9	3.042	604	607	610	rVV	469	399	0.08%	0.010%
10	3.113	627	629	632	rBV2	457	239	0.05%	0.006%
11	3.158	639	643	645	rBV	856	613	0.13%	0.016%
12	3.431	726	728	730	rBV2	408	239	0.05%	0.006%
13	3.688	805	808	811	rBV	547	447	0.09%	0.012%
14	3.727	817	820	821	rBV	369	232	0.05%	0.006%
15	3.930	872	883	904	rBV	35364	88941	18.38%	2.314%
16	4.399	1015	1029	1055	rVB	80286	201024	41.54%	5.230%
17	4.547	1072	1075	1077	rBV2	403	288	0.06%	0.007%
18	4.653	1106	1108	1110	rBV	398	263	0.05%	0.007%
19	4.698	1119	1122	1123	rBV	353	185	0.04%	0.005%
20	4.782	1146	1148	1151	rBV2	597	347	0.07%	0.009%
21	4.801	1151	1154	1157	rBV	520	438	0.09%	0.011%
22	4.901	1179	1185	1187	rBV	625	754	0.16%	0.020%
23	5.094	1229	1245	1272	rBV3	193355	483979	100.00%	12.591%
24	5.438	1350	1352	1358	rVB	659	608	0.13%	0.016%
25	5.466	1358	1361	1366	rVB2	614	572	0.12%	0.015%
26	5.499	1366	1371	1374	rBV	537	461	0.10%	0.012%
27	5.618	1406	1408	1409	rBV	489	219	0.05%	0.006%
28	5.663	1409	1422	1441	rVV2	147472	301208	62.24%	7.836%
29	6.052	1540	1543	1547	rBV2	562	543	0.11%	0.014%
30	6.116	1549	1563	1582	rBV	106760	216284	44.69%	5.627%
31	6.319	1623	1626	1628	rBV	730	515	0.11%	0.013%
32	6.354	1635	1637	1640	rVB2	439	251	0.05%	0.007%
33	6.405	1648	1653	1659	rVV	701	956	0.20%	0.025%
34	6.508	1680	1685	1689	rBV	824	845	0.17%	0.022%

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35	6.630	1720	1723	1725	rBV2	493	381	0.08%	0.010%
36	6.737	1750	1756	1758	rBV2	640	651	0.13%	0.017%
37	6.794	1767	1774	1777	rBV	482	553	0.11%	0.014%
38	6.978	1828	1831	1835	rBV	589	360	0.07%	0.009%
39	7.029	1835	1847	1865	rBV	60567	108892	22.50%	2.833%
40	7.187	1893	1896	1901	rBV2	770	649	0.13%	0.017%
41	7.261	1916	1919	1921	rBV	353	187	0.04%	0.005%
42	7.274	1921	1923	1925	rBV	438	260	0.05%	0.007%
43	7.312	1932	1935	1936	rBV	455	262	0.05%	0.007%
44	7.360	1938	1950	1978	rVV	222899	410526	84.82%	10.680%
45	7.663	2033	2044	2055	rVV	42146	70250	14.52%	1.828%
46	7.778	2077	2080	2083	rBV	504	394	0.08%	0.010%
47	8.023	2153	2156	2159	rBV2	604	372	0.08%	0.010%
48	8.135	2180	2191	2218	rBV	105318	213701	44.16%	5.560%
49	8.386	2264	2269	2274	rBV2	713	907	0.19%	0.024%
50	8.489	2295	2301	2304	rBV	482	548	0.11%	0.014%
51	8.756	2381	2384	2386	rBV	374	226	0.05%	0.006%
52	8.897	2416	2428	2449	rBV	225824	389422	80.46%	10.131%
53	9.084	2483	2486	2487	rBV	332	218	0.05%	0.006%
54	9.254	2536	2539	2542	rBV	817	639	0.13%	0.017%
55	9.386	2578	2580	2582	rBV2	419	231	0.05%	0.006%
56	9.505	2614	2617	2623	rVB	812	617	0.13%	0.016%
57	9.659	2663	2665	2671	rVB2	800	765	0.16%	0.020%
58	9.691	2671	2675	2678	rBV	462	506	0.10%	0.013%
59	9.900	2737	2740	2742	rBV	489	281	0.06%	0.007%
60	10.010	2771	2774	2777	rBV	708	632	0.13%	0.016%
61	10.087	2795	2798	2799	rBV	349	203	0.04%	0.005%
62	10.212	2833	2837	2839	rBV	803	486	0.10%	0.013%
63	10.264	2842	2853	2872	rVB	153334	250757	51.81%	6.524%
64	10.334	2872	2875	2878	rBV2	641	398	0.08%	0.010%
65	10.476	2916	2919	2923	rBV	720	449	0.09%	0.012%
66	10.592	2952	2955	2957	rBV2	483	377	0.08%	0.010%
67	10.871	3039	3042	3047	rBV	705	632	0.13%	0.016%
68	10.942	3058	3064	3066	rBV2	389	475	0.10%	0.012%
69	11.151	3123	3129	3132	rBV2	771	666	0.14%	0.017%
70	11.206	3143	3146	3148	rBV	497	318	0.07%	0.008%
71	11.232	3150	3154	3161	rVV4	1541	2011	0.42%	0.052%

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72	11.299	3163	3175	3195	rVB	175581	315196	65.13%	8.200%
73	11.489	3229	3234	3238	rBV	713	635	0.13%	0.017%
74	11.675	3279	3292	3311	rBV	193009	326399	67.44%	8.492%
75	11.839	3340	3343	3344	rBV	705	425	0.09%	0.011%
76	11.926	3368	3370	3372	rBV	458	226	0.05%	0.006%
77	12.074	3411	3416	3417	rBV	718	518	0.11%	0.013%
78	12.209	3455	3458	3460	rBV2	452	261	0.05%	0.007%
79	12.254	3468	3472	3475	rBV2	633	500	0.10%	0.013%
80	12.273	3475	3478	3481	rBV	510	400	0.08%	0.010%
81	12.315	3488	3491	3498	rVB2	642	617	0.13%	0.016%
82	12.350	3498	3502	3506	rBV	730	704	0.15%	0.018%
83	12.389	3511	3514	3518	rBV2	850	618	0.13%	0.016%
84	12.788	3635	3638	3641	rBV2	337	305	0.06%	0.008%
85	12.907	3672	3675	3679	rVB	768	580	0.12%	0.015%
86	12.932	3679	3683	3686	rBV	692	618	0.13%	0.016%
87	13.042	3713	3717	3719	rBV	425	369	0.08%	0.010%
88	13.141	3745	3748	3752	rBV2	245	273	0.06%	0.007%
89	13.238	3774	3778	3779	rBV2	700	501	0.10%	0.013%
90	13.312	3795	3801	3810	rVB4	5260	7423	1.53%	0.193%
91	13.395	3822	3827	3831	rBV	754	881	0.18%	0.023%
92	13.469	3847	3850	3853	rBV2	645	574	0.12%	0.015%
93	13.887	3978	3980	3983	rVB	610	348	0.07%	0.009%
94	13.910	3983	3987	3991	rBV	343	307	0.06%	0.008%
95	14.106	4043	4048	4052	rVB2	737	650	0.13%	0.017%
96	14.225	4082	4085	4088	rBV2	648	448	0.09%	0.012%
97	14.392	4134	4137	4138	rBV	361	228	0.05%	0.006%
98	14.518	4172	4176	4179	rBV	473	362	0.07%	0.009%
99	14.759	4244	4251	4254	rBV4	1042	1172	0.24%	0.030%
100	14.839	4273	4276	4280	rBV	603	425	0.09%	0.011%

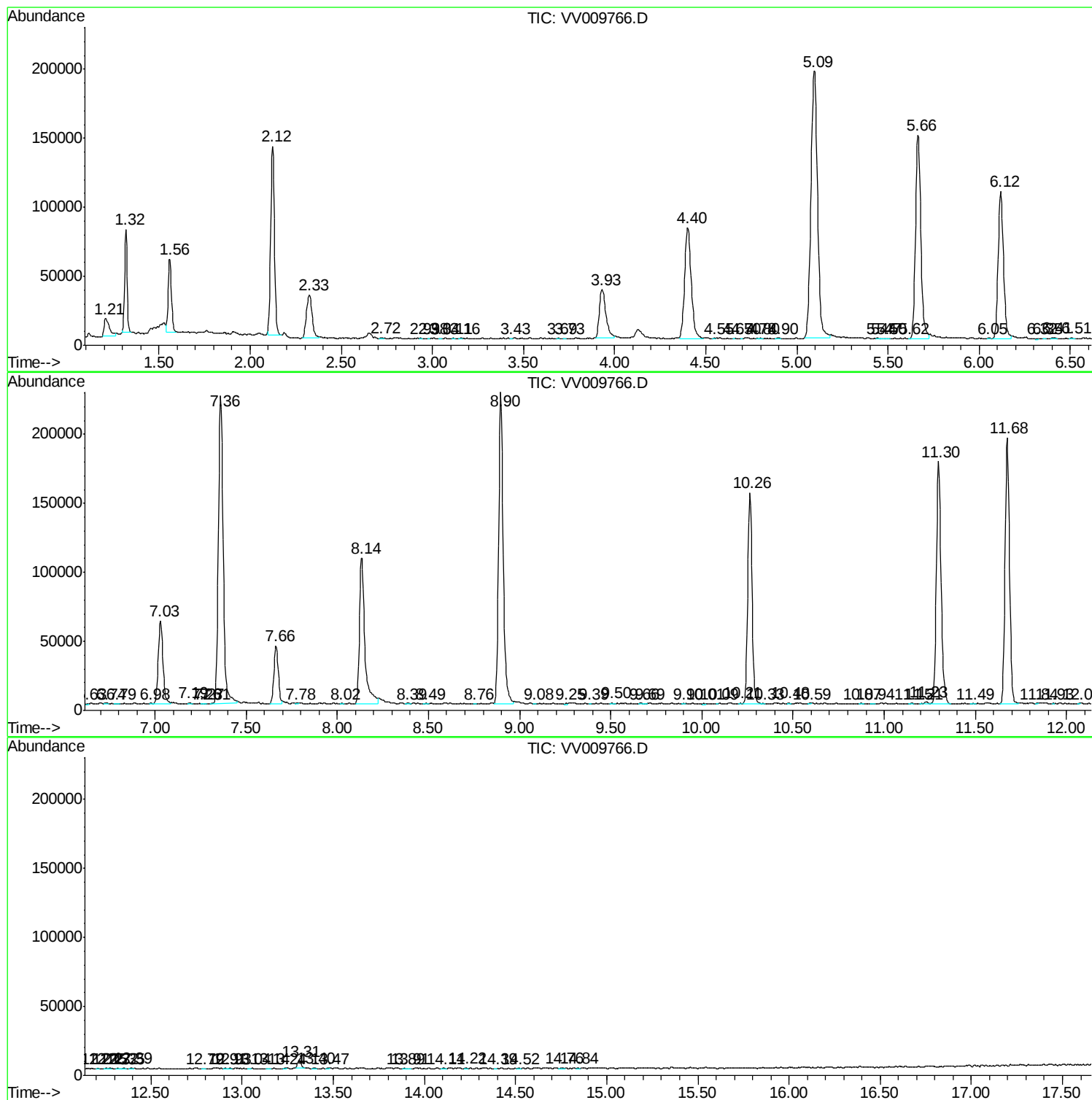
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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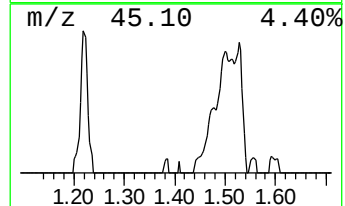
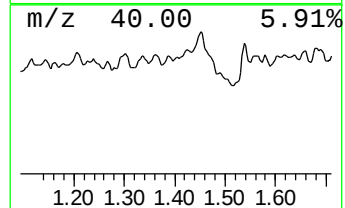
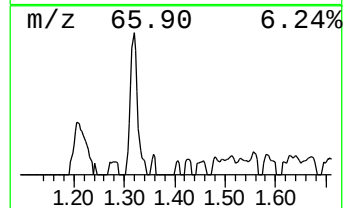
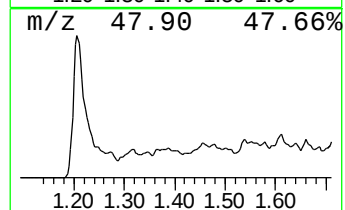
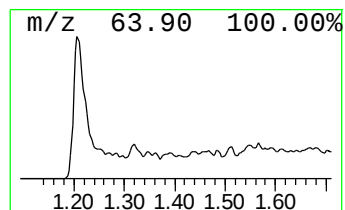
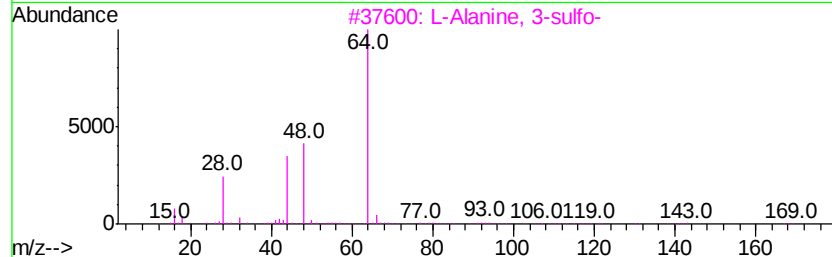
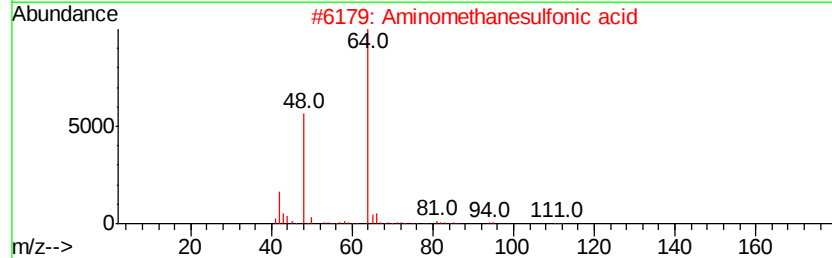
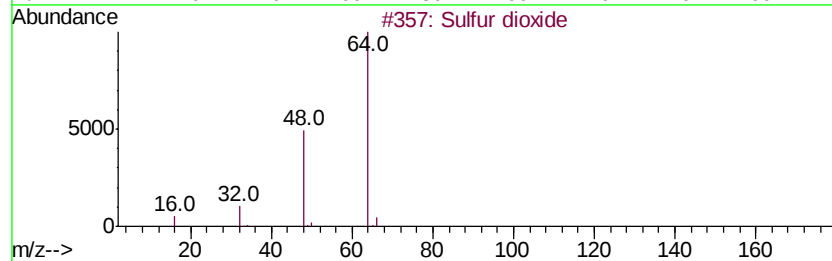
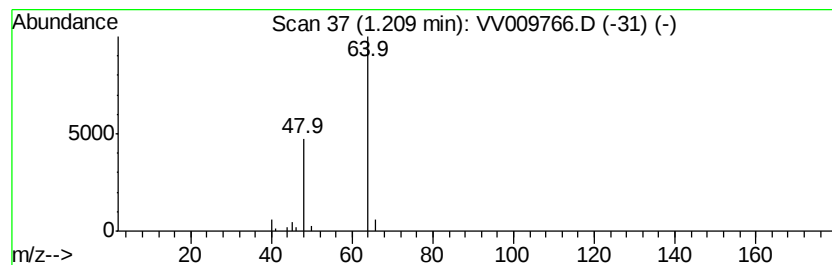
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

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.
1.21	4.07 ug/L	24531	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	74
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	4



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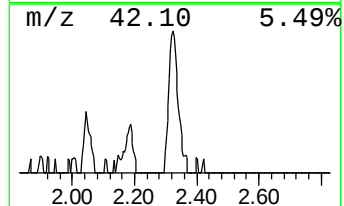
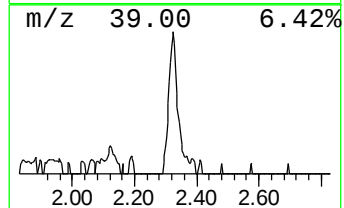
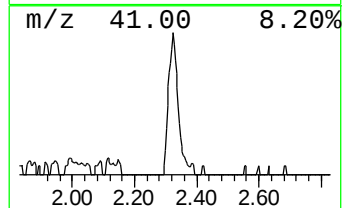
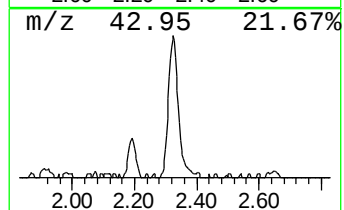
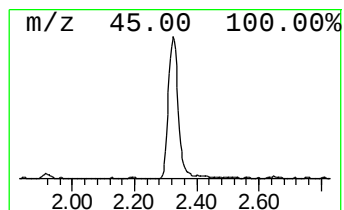
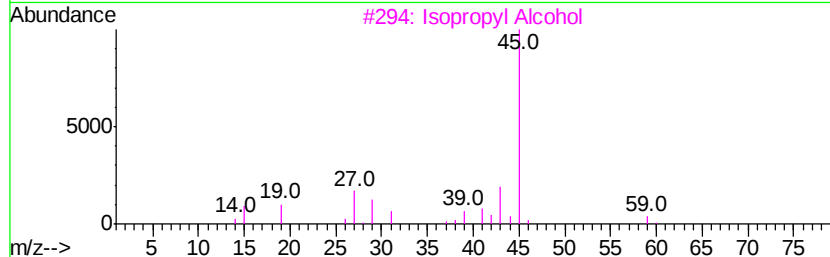
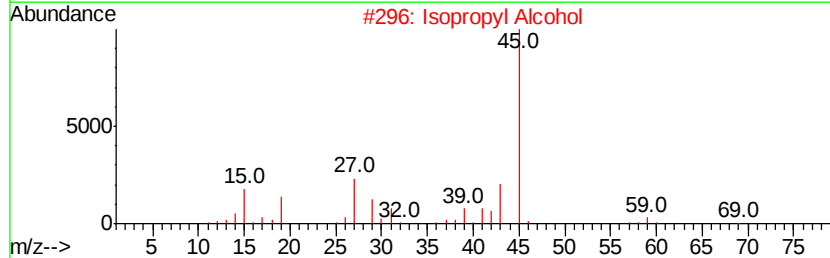
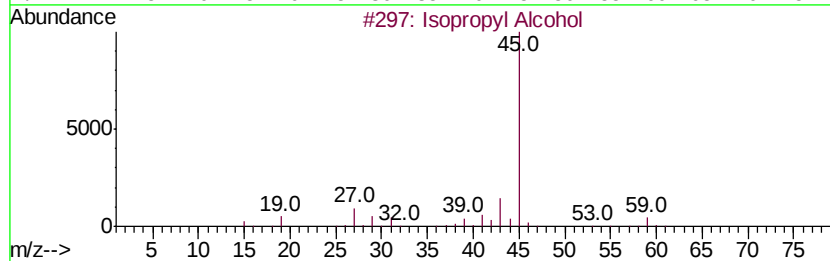
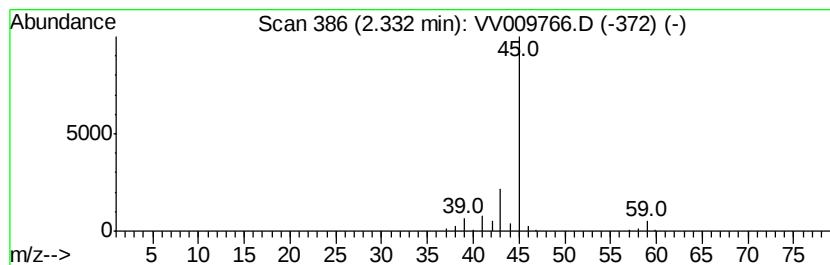
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	11.18 ug/L	67367	1,4-Difluorobenzene	5.66

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	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
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	1.21	4.1	ug/L	24531	1	5.66	301208	50.0
Isopropyl Alcohol	2.33	11.2	ug/L	67367	1	5.66	301208	50.0