

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030520\
 Data File : VU037083.D
 Acq On : 05 Mar 2020 15:05
 Operator : JC/MD
 Sample : L1780-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DH7

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	1.482	36	44	60	rBV	47143	101438	10.25%	1.334%
2	1.613	79	85	98	rVB	118465	126020	12.74%	1.657%
3	1.929	175	183	195	rVB	113865	146825	14.84%	1.930%
4	2.514	362	365	370	rBV3	425	329	0.03%	0.004%
5	2.591	375	389	404	rBV	185630	301771	30.51%	3.967%
6	2.655	404	409	419	rVB	3098	4610	0.47%	0.061%
7	2.723	425	430	434	rVB	509	477	0.05%	0.006%
8	2.790	437	451	467	rBV	44348	82562	8.35%	1.085%
9	3.080	537	541	545	rVB2	356	319	0.03%	0.004%
10	3.224	574	586	597	rBV3	2490	5494	0.56%	0.072%
11	3.343	618	623	624	rBV2	194	174	0.02%	0.002%
12	3.379	631	634	639	rBV2	211	252	0.03%	0.003%
13	3.449	653	656	660	rVB	258	193	0.02%	0.003%
14	3.629	709	712	716	rVB2	241	184	0.02%	0.002%
15	3.658	716	721	722	rBV	214	182	0.02%	0.002%
16	3.990	817	824	826	rBV2	209	249	0.03%	0.003%
17	4.102	855	859	863	rVB2	191	174	0.02%	0.002%
18	4.176	875	882	887	rVB	289	411	0.04%	0.005%
19	4.224	893	897	902	rBV2	233	224	0.02%	0.003%
20	4.366	937	941	945	rBV2	306	334	0.03%	0.004%
21	4.430	956	961	964	rBV2	248	254	0.03%	0.003%
22	4.668	1019	1035	1069	rBV	103948	251094	25.38%	3.301%
23	4.848	1081	1091	1106	rVB3	10457	22401	2.26%	0.295%
24	5.105	1154	1171	1194	rBV	173296	372428	37.65%	4.896%
25	5.253	1213	1217	1218	rBV2	235	202	0.02%	0.003%
26	5.266	1219	1221	1225	rVB2	282	194	0.02%	0.003%
27	5.321	1233	1238	1239	rBV2	574	400	0.04%	0.005%
28	5.408	1260	1265	1269	rBV3	404	369	0.04%	0.005%
29	5.485	1282	1289	1292	rBV	227	215	0.02%	0.003%
30	5.527	1298	1302	1304	rBV2	196	185	0.02%	0.002%
31	5.761	1354	1375	1403	rBV2	376125	989224	100.00%	13.005%
32	6.022	1454	1456	1460	rVB2	397	174	0.02%	0.002%
33	6.086	1469	1476	1482	rVB3	279	410	0.04%	0.005%
34	6.192	1503	1509	1516	rVB4	553	731	0.07%	0.010%

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 Title : VOC Analysis

35	6.282	1519	1537	1559	rBV	332769	625753	63.26%	8.227%
36	6.472	1592	1596	1599	rBV2	228	232	0.02%	0.003%
37	6.565	1616	1625	1635	rVB9	2412	4126	0.42%	0.054%
38	6.623	1641	1643	1648	rVB2	412	328	0.03%	0.004%
39	6.723	1660	1674	1696	rBV	230800	452329	45.73%	5.947%
40	6.842	1709	1711	1714	rVB2	667	338	0.03%	0.004%
41	7.115	1793	1796	1800	rBV2	267	206	0.02%	0.003%
42	7.208	1817	1825	1835	rVB2	2785	4213	0.43%	0.055%
43	7.420	1885	1891	1895	rBV2	254	310	0.03%	0.004%
44	7.594	1931	1945	1971	rBV	119419	212661	21.50%	2.796%
45	7.710	1975	1981	1989	rVB5	1610	2423	0.24%	0.032%
46	7.925	2034	2048	2064	rBV	439960	758899	76.72%	9.977%
47	8.205	2123	2135	2152	rBV2	82705	139958	14.15%	1.840%
48	8.398	2188	2195	2200	rBV2	203	224	0.02%	0.003%
49	8.427	2200	2204	2208	rBV	295	211	0.02%	0.003%
50	8.446	2208	2210	2215	rVB	243	174	0.02%	0.002%
51	8.481	2215	2221	2223	rBV2	372	328	0.03%	0.004%
52	8.523	2230	2234	2240	rBV2	221	241	0.02%	0.003%
53	8.658	2263	2276	2317	rBV	262440	524289	53.00%	6.893%
54	8.864	2335	2340	2345	rBV2	202	266	0.03%	0.003%
55	9.115	2414	2418	2420	rBV2	342	262	0.03%	0.003%
56	9.375	2492	2499	2500	rBV2	181	202	0.02%	0.003%
57	9.440	2505	2519	2556	rVB	462406	785298	79.39%	10.324%
58	9.578	2556	2562	2565	rBV2	172	194	0.02%	0.003%
59	9.700	2595	2600	2602	rBV	189	196	0.02%	0.003%
60	9.784	2620	2626	2632	rBV2	342	443	0.04%	0.006%
61	9.960	2678	2681	2685	rBV	292	210	0.02%	0.003%
62	10.063	2704	2713	2717	rBV2	209	266	0.03%	0.003%
63	10.112	2725	2728	2733	rVB	394	351	0.04%	0.005%
64	10.140	2733	2737	2747	rVB2	268	554	0.06%	0.007%
65	10.317	2788	2792	2796	rBV2	257	300	0.03%	0.004%
66	10.401	2815	2818	2820	rBV2	272	192	0.02%	0.003%
67	10.542	2857	2862	2865	rVB2	225	207	0.02%	0.003%
68	10.565	2865	2869	2873	rBV2	293	330	0.03%	0.004%
69	10.642	2890	2893	2896	rBV	267	189	0.02%	0.002%
70	10.774	2922	2934	2954	rBV	306322	496710	50.21%	6.530%
71	10.874	2960	2965	2969	rBV2	232	281	0.03%	0.004%

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72	10.915	2976	2978	2984	rVB	317	252	0.03%	0.003%
73	10.973	2994	2996	3003	rVB	366	378	0.04%	0.005%
74	11.047	3013	3019	3020	rBV	245	263	0.03%	0.003%
75	11.105	3033	3037	3043	rVB	181	217	0.02%	0.003%
76	11.497	3156	3159	3162	rBV2	246	220	0.02%	0.003%
77	11.681	3210	3216	3220	rBV2	210	295	0.03%	0.004%
78	11.764	3238	3242	3246	rVB2	412	311	0.03%	0.004%
79	11.829	3250	3262	3278	rBV	349078	584728	59.11%	7.687%
80	11.967	3303	3305	3310	rVV	274	198	0.02%	0.003%
81	12.079	3335	3340	3343	rVB3	339	360	0.04%	0.005%
82	12.108	3345	3349	3354	rVV2	205	220	0.02%	0.003%
83	12.208	3367	3380	3399	rBV	356454	589044	59.55%	7.744%
84	12.327	3415	3417	3421	rBV2	321	193	0.02%	0.003%
85	12.423	3440	3447	3453	rBV	285	432	0.04%	0.006%
86	12.536	3476	3482	3484	rBV2	249	239	0.02%	0.003%
87	12.761	3544	3552	3557	rBV2	313	508	0.05%	0.007%
88	12.787	3557	3560	3562	rBV2	279	189	0.02%	0.002%
89	12.896	3590	3594	3597	rBV2	341	277	0.03%	0.004%
90	13.076	3646	3650	3655	rBV2	252	234	0.02%	0.003%
91	13.504	3780	3783	3788	rBV2	264	231	0.02%	0.003%
92	13.886	3899	3902	3904	rBV	318	194	0.02%	0.003%
93	13.941	3914	3919	3922	rBV	242	225	0.02%	0.003%
94	14.156	3983	3986	3990	rBV2	363	254	0.03%	0.003%
95	14.449	4074	4077	4080	rVB	347	193	0.02%	0.003%
96	14.510	4093	4096	4098	rBV3	306	192	0.02%	0.003%
97	15.082	4271	4274	4276	rBV2	334	205	0.02%	0.003%
98	15.549	4416	4419	4422	rBV2	409	316	0.03%	0.004%
99	15.941	4536	4541	4543	rBV3	537	515	0.05%	0.007%
100	16.275	4641	4645	4652	rBV4	1290	1205	0.12%	0.016%

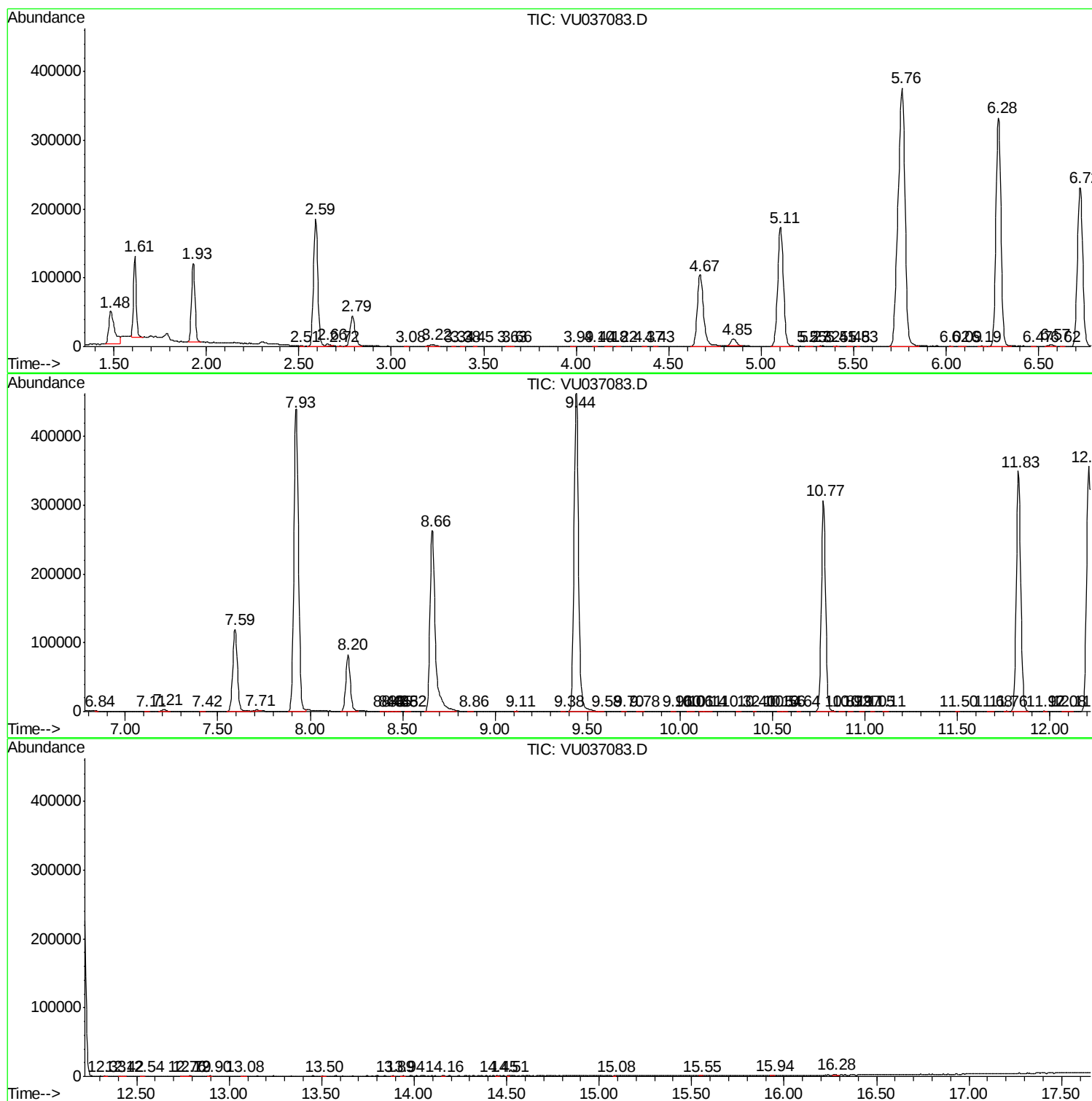
Sum of corrected areas: 7606285

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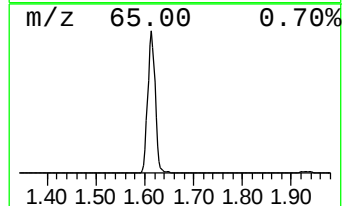
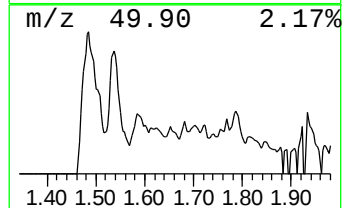
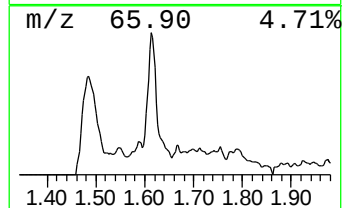
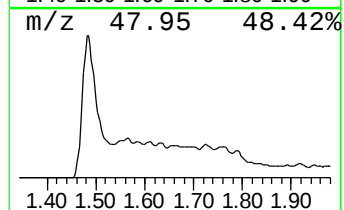
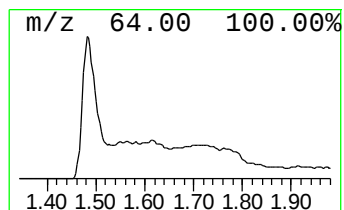
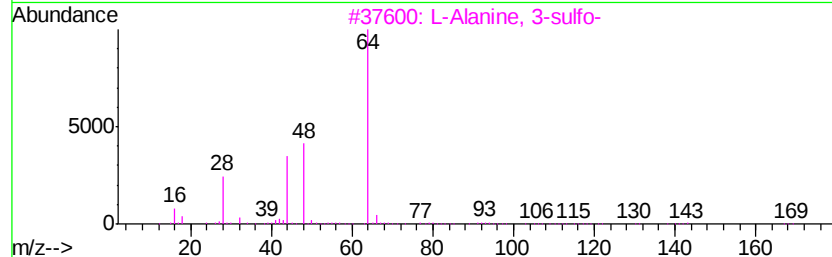
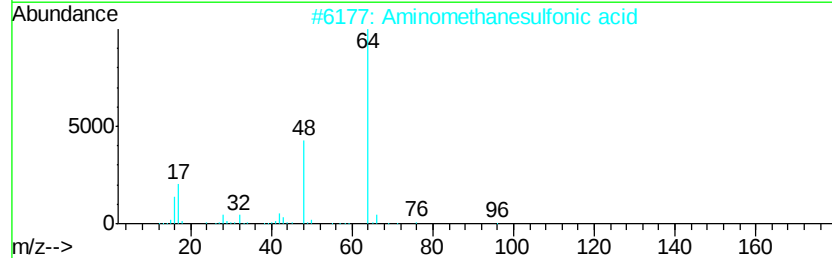
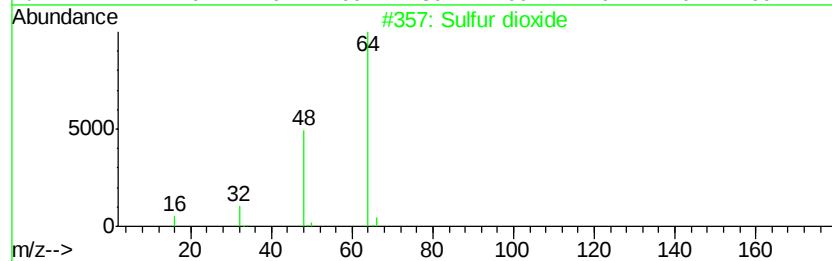
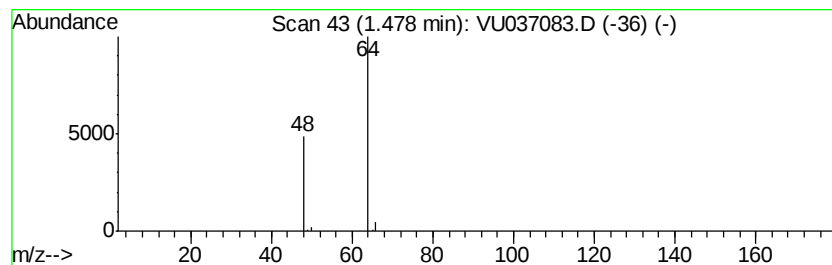
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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.
1.48	8.11 ug/L	101438	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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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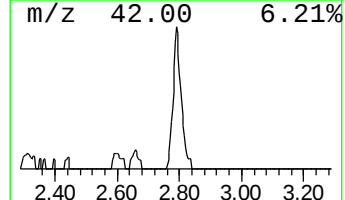
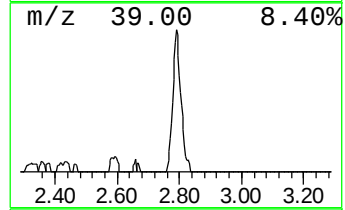
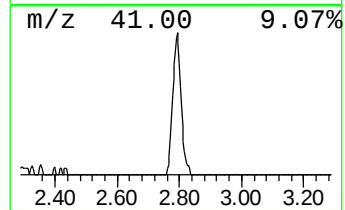
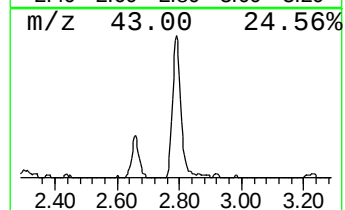
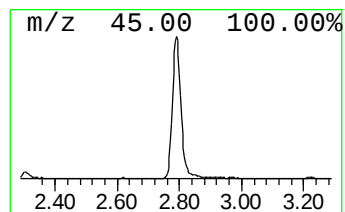
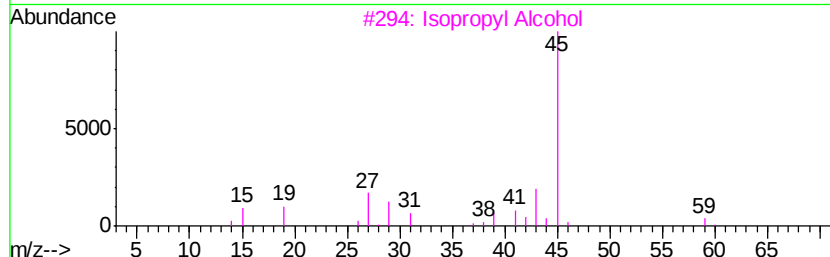
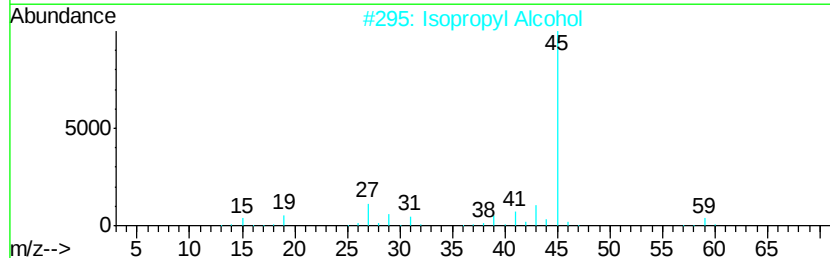
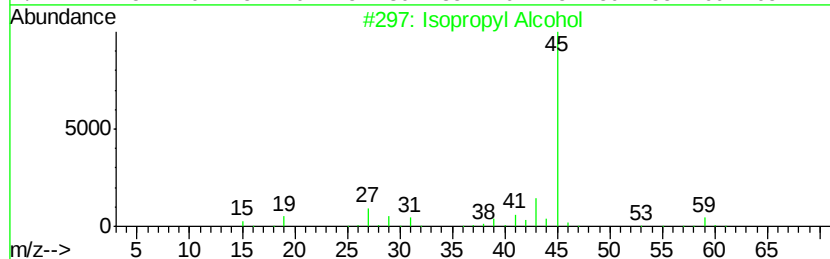
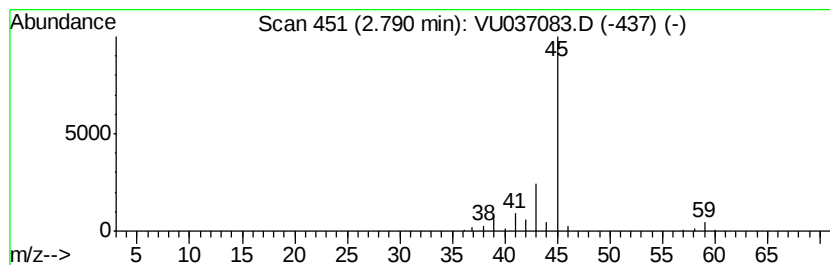
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Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	6.60 ug/L	82562	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	78
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	8.1	ug/L	101438	1	6.28	625753	50.0
Isopropyl Alcohol	2.79	6.6	ug/L	82562	1	6.28	625753	50.0