

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030520\
 Data File : VU037086.D
 Acq On : 05 Mar 2020 16:12
 Operator : JC/MD
 Sample : L1780-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ4

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	37	46	57	rBV	14481	31890	3.25%	0.431%
2	1.613	78	85	97	rBV	121996	124578	12.68%	1.684%
3	1.929	175	183	196	rBV	113028	144192	14.68%	1.949%
4	2.591	377	389	403	rBV	181718	295819	30.11%	3.999%
5	2.713	423	427	430	rVB	320	273	0.03%	0.004%
6	2.736	430	434	438	rBV2	349	353	0.04%	0.005%
7	2.790	440	451	466	rBV	19382	36961	3.76%	0.500%
8	2.993	511	514	519	rVB2	324	281	0.03%	0.004%
9	3.228	574	587	597	rBV2	2736	5957	0.61%	0.081%
10	3.305	606	611	616	rBV2	258	332	0.03%	0.004%
11	3.723	739	741	748	rVB	282	254	0.03%	0.003%
12	3.832	772	775	780	rVV2	197	193	0.02%	0.003%
13	3.877	785	789	792	rBV2	182	175	0.02%	0.002%
14	4.089	852	855	860	rVV2	221	191	0.02%	0.003%
15	4.134	865	869	872	rBV	194	179	0.02%	0.002%
16	4.408	950	954	961	rVB2	230	287	0.03%	0.004%
17	4.581	1004	1008	1014	rVB2	323	415	0.04%	0.006%
18	4.671	1020	1036	1057	rBV	99825	237754	24.20%	3.214%
19	4.957	1123	1125	1130	rBV2	260	309	0.03%	0.004%
20	5.022	1141	1145	1147	rBV	385	257	0.03%	0.003%
21	5.105	1154	1171	1192	rBV	173234	374404	38.10%	5.062%
22	5.199	1197	1200	1202	rVV2	346	208	0.02%	0.003%
23	5.211	1202	1204	1206	rVB3	396	200	0.02%	0.003%
24	5.227	1206	1209	1213	rVB2	258	187	0.02%	0.003%
25	5.269	1216	1222	1227	rBV3	401	441	0.04%	0.006%
26	5.308	1230	1234	1235	rBV2	272	225	0.02%	0.003%
27	5.334	1235	1242	1246	rBV3	483	599	0.06%	0.008%
28	5.433	1271	1273	1279	rVB2	218	208	0.02%	0.003%
29	5.533	1297	1304	1308	rBV	274	393	0.04%	0.005%
30	5.655	1336	1342	1346	rBV	326	238	0.02%	0.003%
31	5.687	1347	1352	1353	rBV	255	204	0.02%	0.003%
32	5.761	1353	1375	1404	rBV2	374895	982564	100.00%	13.283%
33	5.941	1428	1431	1432	rBV2	289	171	0.02%	0.002%
34	6.080	1470	1474	1477	rVB2	452	381	0.04%	0.005%

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Integrator: RTE
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 Title : VOC Analysis

35	6.189	1505	1508	1512	rVB2	402	274	0.03%	0.004%
36	6.205	1512	1513	1517	rVB2	535	332	0.03%	0.004%
37	6.282	1520	1537	1554	rBV	330756	617060	62.80%	8.342%
38	6.411	1576	1577	1582	rBV	301	181	0.02%	0.002%
39	6.546	1615	1619	1620	rBV	752	374	0.04%	0.005%
40	6.562	1620	1624	1634	rVV8	1949	2635	0.27%	0.036%
41	6.723	1660	1674	1696	rBV	237221	456889	46.50%	6.177%
42	6.829	1705	1707	1712	rVB2	643	510	0.05%	0.007%
43	6.851	1712	1714	1719	rVB3	493	364	0.04%	0.005%
44	6.912	1731	1733	1737	rVB	315	190	0.02%	0.003%
45	6.957	1741	1747	1750	rVB2	269	293	0.03%	0.004%
46	6.983	1750	1755	1758	rBV2	258	272	0.03%	0.004%
47	7.015	1762	1765	1773	rVB2	260	285	0.03%	0.004%
48	7.060	1773	1779	1782	rBV2	250	313	0.03%	0.004%
49	7.160	1807	1810	1817	rBV2	203	239	0.02%	0.003%
50	7.211	1817	1826	1834	rBV3	2800	4008	0.41%	0.054%
51	7.594	1929	1945	1970	rVV	116889	209125	21.28%	2.827%
52	7.710	1974	1981	1995	rVB5	2018	3685	0.38%	0.050%
53	7.877	2025	2033	2034	rBV2	244	305	0.03%	0.004%
54	7.922	2034	2047	2065	rBV	443167	754608	76.80%	10.202%
55	8.205	2122	2135	2157	rBV	81111	139564	14.20%	1.887%
56	8.282	2157	2159	2164	rVB3	443	245	0.02%	0.003%
57	8.459	2210	2214	2216	rBV2	241	202	0.02%	0.003%
58	8.494	2216	2225	2233	rVV2	998	1721	0.18%	0.023%
59	8.658	2264	2276	2325	rBV	247476	509989	51.90%	6.895%
60	8.883	2343	2346	2350	rVB2	256	201	0.02%	0.003%
61	8.960	2366	2370	2373	rBV2	202	212	0.02%	0.003%
62	9.108	2411	2416	2418	rBV	291	257	0.03%	0.003%
63	9.202	2442	2445	2450	rVB2	204	187	0.02%	0.003%
64	9.250	2455	2460	2462	rBV2	257	238	0.02%	0.003%
65	9.436	2506	2518	2553	rVB	452587	768755	78.24%	10.393%
66	9.655	2583	2586	2592	rVV2	154	178	0.02%	0.002%
67	9.739	2607	2612	2614	rBV2	193	226	0.02%	0.003%
68	9.886	2654	2658	2660	rBV2	230	205	0.02%	0.003%
69	10.189	2747	2752	2755	rBV2	289	314	0.03%	0.004%
70	10.774	2921	2934	2955	rVB	309253	500166	50.90%	6.762%
71	10.986	2996	3000	3004	rBV2	340	368	0.04%	0.005%

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 Title : VOC Analysis

72	11.025	3008	3012	3016	rVV	198	187	0.02%	0.003%
73	11.115	3036	3040	3046	rVB2	294	333	0.03%	0.005%
74	11.362	3113	3117	3124	rBV2	388	667	0.07%	0.009%
75	11.517	3161	3165	3167	rBV2	225	211	0.02%	0.003%
76	11.607	3190	3193	3197	rBV2	209	207	0.02%	0.003%
77	11.761	3238	3241	3244	rBV2	468	292	0.03%	0.004%
78	11.828	3250	3262	3281	rVB	346257	582110	59.24%	7.870%
79	12.044	3323	3329	3330	rBV2	292	270	0.03%	0.004%
80	12.073	3335	3338	3339	rVV2	295	189	0.02%	0.003%
81	12.083	3339	3341	3352	rVB2	514	662	0.07%	0.009%
82	12.208	3368	3380	3395	rBV	357139	590833	60.13%	7.988%
83	12.613	3503	3506	3509	rBV2	196	176	0.02%	0.002%
84	12.671	3518	3524	3527	rBV2	297	334	0.03%	0.005%
85	12.713	3534	3537	3542	rBV2	277	254	0.03%	0.003%
86	12.755	3546	3550	3554	rBV2	274	262	0.03%	0.004%
87	12.938	3603	3607	3609	rBV	262	231	0.02%	0.003%
88	13.320	3724	3726	3731	rVB2	254	183	0.02%	0.002%
89	13.584	3805	3808	3811	rVB2	292	178	0.02%	0.002%
90	13.607	3811	3815	3818	rBV2	281	245	0.02%	0.003%
91	13.639	3823	3825	3832	rVV3	263	244	0.02%	0.003%
92	14.118	3968	3974	3976	rBV	362	332	0.03%	0.004%
93	14.272	4018	4022	4025	rBV3	392	335	0.03%	0.005%
94	14.488	4086	4089	4091	rBV2	422	227	0.02%	0.003%
95	14.568	4111	4114	4116	rBV2	384	296	0.03%	0.004%
96	14.877	4207	4210	4212	rBV	369	231	0.02%	0.003%
97	15.468	4390	4394	4396	rBV2	480	469	0.05%	0.006%
98	15.555	4419	4421	4423	rBV3	360	199	0.02%	0.003%
99	15.697	4461	4465	4466	rBV	489	331	0.03%	0.004%
100	16.024	4565	4567	4570	rBV2	535	355	0.04%	0.005%

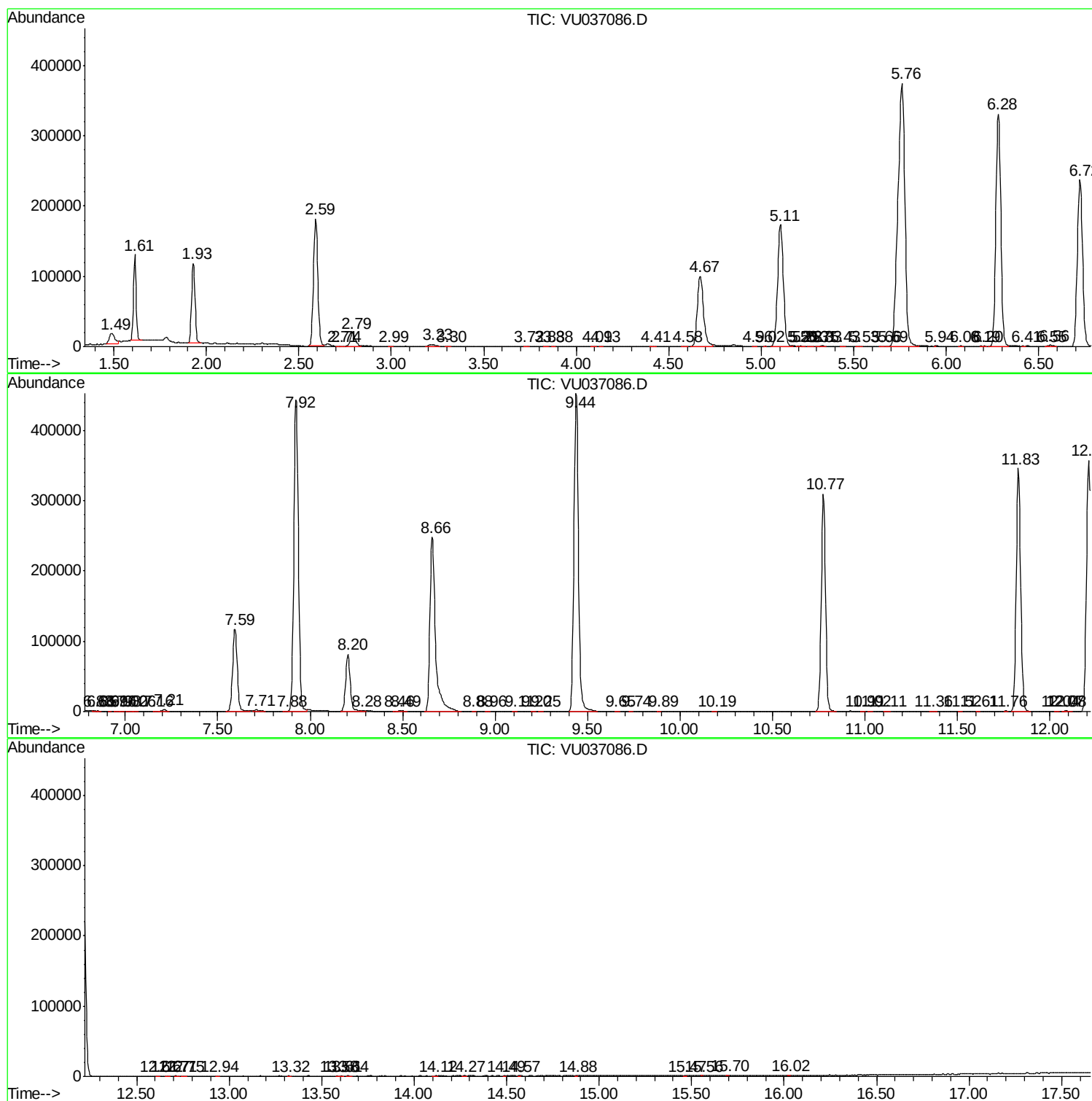
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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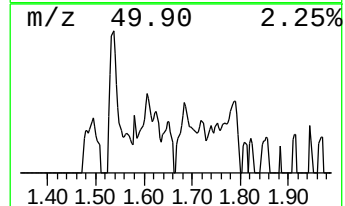
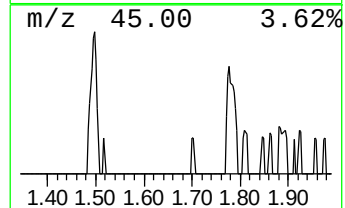
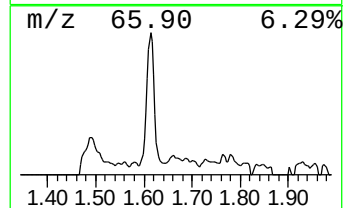
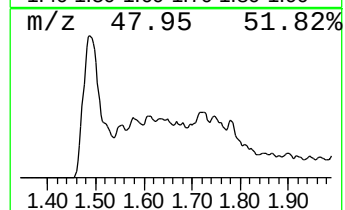
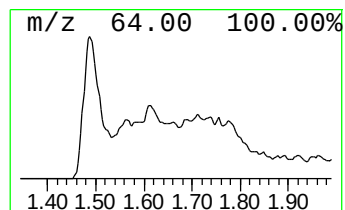
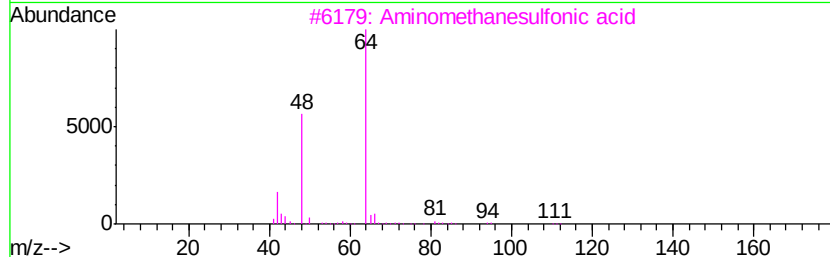
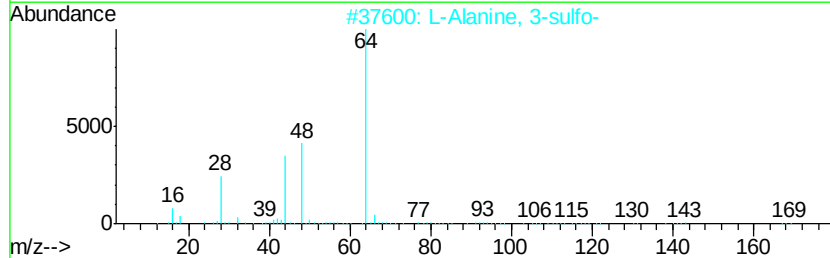
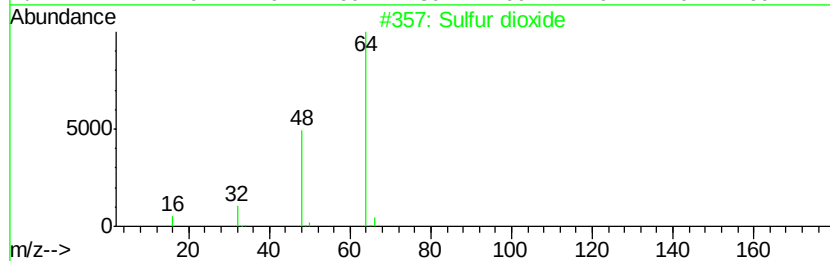
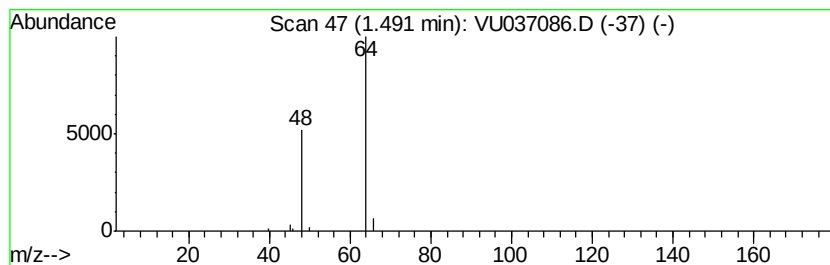
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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	2.58 ug/L	31890	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 74
2		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 9
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
4		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
5		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9



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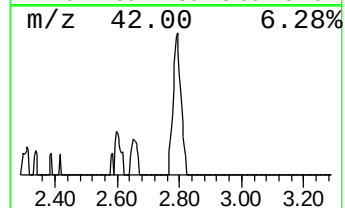
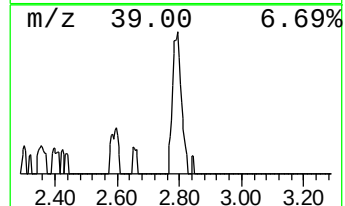
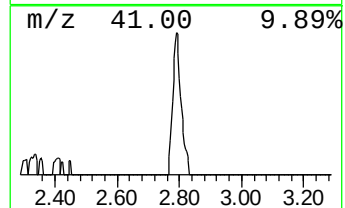
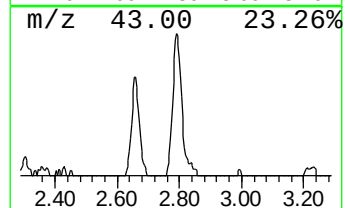
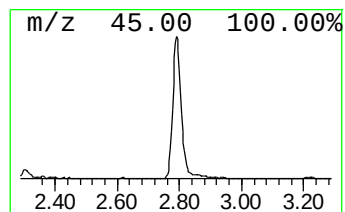
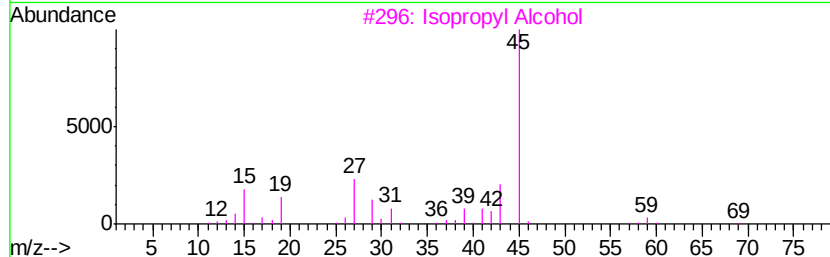
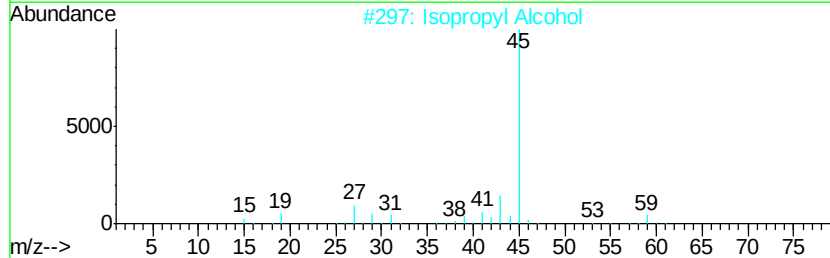
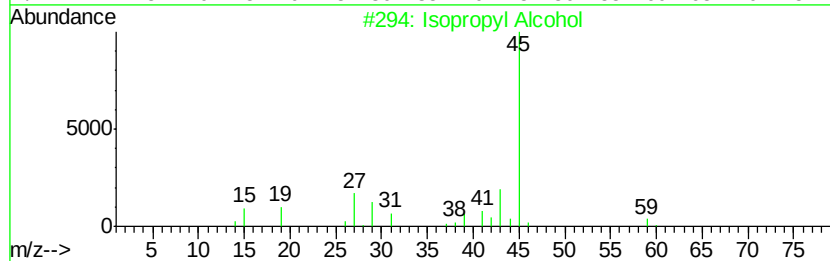
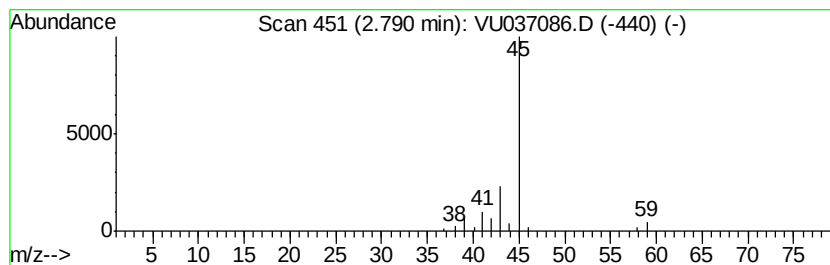
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Quant Title : VOC Analysis

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	2.99 ug/L	36961	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Ethylamine	45	C2H7N	000075-04-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	2.6	ug/L	31890	1	6.28	617060	50.0
Isopropyl Alcohol	2.79	3.0	ug/L	36961	1	6.28	617060	50.0