

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030520\
 Data File : VU037085.D
 Acq On : 05 Mar 2020 15:50
 Operator : JC/MD
 Sample : L1780-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ2

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	1.485	38	45	59	rBV	27765	55913	5.62%	0.746%
2	1.613	79	85	102	rVB	120521	128117	12.87%	1.709%
3	1.929	176	183	194	rVB	114224	145911	14.66%	1.946%
4	2.591	377	389	404	rBV	185067	304260	30.57%	4.058%
5	2.790	440	451	469	rBV	17189	31908	3.21%	0.426%
6	3.224	573	586	597	rBV3	1903	4304	0.43%	0.057%
7	3.555	687	689	692	rBV2	151	107	0.01%	0.001%
8	3.594	698	701	707	rBV2	183	227	0.02%	0.003%
9	3.678	723	727	731	rBV2	183	199	0.02%	0.003%
10	3.742	744	747	748	rBV	203	133	0.01%	0.002%
11	3.787	759	761	764	rBV	169	119	0.01%	0.002%
12	3.832	770	775	777	rBV	224	241	0.02%	0.003%
13	3.912	797	800	803	rBV	141	117	0.01%	0.002%
14	4.086	848	854	859	rBV	194	298	0.03%	0.004%
15	4.160	872	877	884	rBV2	194	278	0.03%	0.004%
16	4.398	946	951	953	rBV2	202	229	0.02%	0.003%
17	4.449	963	967	968	rBV	176	127	0.01%	0.002%
18	4.543	993	996	1002	rBV	178	280	0.03%	0.004%
19	4.668	1020	1035	1055	rBV	104514	242393	24.35%	3.233%
20	4.848	1081	1091	1105	rVB2	14367	30699	3.08%	0.409%
21	5.105	1155	1171	1189	rBV	174888	375983	37.77%	5.014%
22	5.189	1195	1197	1200	rVB	372	197	0.02%	0.003%
23	5.208	1200	1203	1207	rVB3	459	315	0.03%	0.004%
24	5.234	1207	1211	1214	rBV4	373	262	0.03%	0.003%
25	5.263	1214	1220	1226	rVB4	314	401	0.04%	0.005%
26	5.327	1234	1240	1242	rBV3	603	656	0.07%	0.009%
27	5.565	1309	1314	1315	rBV	182	143	0.01%	0.002%
28	5.620	1327	1331	1335	rBV	204	201	0.02%	0.003%
29	5.681	1347	1350	1353	rVB2	165	113	0.01%	0.002%
30	5.761	1353	1375	1403	rBV2	379148	995366	100.00%	13.275%
31	6.150	1491	1496	1499	rVB2	487	443	0.04%	0.006%
32	6.218	1515	1517	1519	rBV2	129	93	0.01%	0.001%
33	6.282	1522	1537	1557	rBV	333476	616782	61.97%	8.226%
34	6.620	1640	1642	1644	rVB	272	107	0.01%	0.001%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Title : VOC Analysis

35	6.642	1644	1649	1650	rBV2	307	265	0.03%	0.004%
36	6.723	1659	1674	1693	rBV	236358	458682	46.08%	6.117%
37	6.899	1726	1729	1730	rBV	189	105	0.01%	0.001%
38	7.092	1786	1789	1790	rBV	150	111	0.01%	0.001%
39	7.134	1796	1802	1803	rBV	191	196	0.02%	0.003%
40	7.150	1803	1807	1809	rVV2	199	139	0.01%	0.002%
41	7.169	1809	1813	1816	rVV2	242	255	0.03%	0.003%
42	7.211	1817	1826	1833	rVB4	2253	3738	0.38%	0.050%
43	7.276	1844	1846	1849	rBV	173	136	0.01%	0.002%
44	7.308	1851	1856	1858	rBV	246	247	0.02%	0.003%
45	7.452	1896	1901	1903	rBV	139	116	0.01%	0.002%
46	7.591	1932	1944	1963	rBV	118579	209466	21.04%	2.794%
47	7.796	2006	2008	2012	rBB2	251	171	0.02%	0.002%
48	7.822	2012	2016	2021	rBV2	276	252	0.03%	0.003%
49	7.848	2021	2024	2026	rBV2	240	158	0.02%	0.002%
50	7.922	2032	2047	2068	rBV	444509	767467	77.10%	10.235%
51	8.137	2112	2114	2116	rBV2	138	96	0.01%	0.001%
52	8.202	2123	2134	2149	rBV	82982	139323	14.00%	1.858%
53	8.401	2193	2196	2199	rVB	230	186	0.02%	0.002%
54	8.475	2214	2219	2220	rBV2	365	252	0.03%	0.003%
55	8.603	2255	2259	2263	rBV2	130	165	0.02%	0.002%
56	8.658	2263	2276	2305	rBV	260200	520590	52.30%	6.943%
57	8.919	2352	2357	2361	rBV2	251	323	0.03%	0.004%
58	8.973	2370	2374	2378	rBV2	279	288	0.03%	0.004%
59	9.247	2456	2459	2463	rVB	271	206	0.02%	0.003%
60	9.282	2463	2470	2472	rBV	222	214	0.02%	0.003%
61	9.317	2479	2481	2484	rBV2	196	151	0.02%	0.002%
62	9.436	2505	2518	2552	rBV	457347	773978	77.76%	10.322%
63	9.584	2562	2564	2567	rBV2	174	97	0.01%	0.001%
64	9.652	2582	2585	2588	rBV2	206	146	0.01%	0.002%
65	9.742	2610	2613	2615	rBV2	296	239	0.02%	0.003%
66	9.793	2625	2629	2632	rBV	181	169	0.02%	0.002%
67	9.816	2632	2636	2639	rBV2	255	225	0.02%	0.003%
68	9.893	2658	2660	2663	rBV	171	132	0.01%	0.002%
69	9.938	2672	2674	2679	rVB2	248	213	0.02%	0.003%
70	9.964	2679	2682	2683	rBV	179	94	0.01%	0.001%
71	9.992	2689	2691	2694	rBV	167	127	0.01%	0.002%

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72	10.018	2694	2699	2702	rVB2	249	234	0.02%	0.003%
73	10.034	2702	2704	2708	rBV	194	108	0.01%	0.001%
74	10.063	2708	2713	2714	rBV	260	199	0.02%	0.003%
75	10.134	2732	2735	2738	rBV2	163	117	0.01%	0.002%
76	10.179	2747	2749	2751	rBV	165	114	0.01%	0.002%
77	10.205	2755	2757	2760	rBV	151	113	0.01%	0.002%
78	10.234	2763	2766	2769	rBV2	267	180	0.02%	0.002%
79	10.288	2778	2783	2784	rBV2	196	146	0.01%	0.002%
80	10.517	2851	2854	2856	rVB	249	160	0.02%	0.002%
81	10.610	2880	2883	2886	rBV	124	100	0.01%	0.001%
82	10.674	2901	2903	2907	rVB	264	116	0.01%	0.002%
83	10.700	2907	2911	2914	rBV	344	306	0.03%	0.004%
84	10.774	2921	2934	2952	rBV	312005	504128	50.65%	6.723%
85	10.906	2973	2975	2977	rBV	278	160	0.02%	0.002%
86	10.970	2993	2995	3000	rVB2	219	133	0.01%	0.002%
87	11.218	3069	3072	3074	rBV	198	137	0.01%	0.002%
88	11.356	3111	3115	3117	rBV	221	198	0.02%	0.003%
89	11.414	3129	3133	3137	rBV2	299	304	0.03%	0.004%
90	11.481	3152	3154	3158	rBV2	156	119	0.01%	0.002%
91	11.520	3164	3166	3171	rVB2	149	110	0.01%	0.001%
92	11.642	3201	3204	3207	rBV2	157	163	0.02%	0.002%
93	11.828	3249	3262	3284	rVB	339709	577459	58.01%	7.701%
94	12.144	3352	3360	3362	rBV	348	432	0.04%	0.006%
95	12.208	3368	3380	3400	rVB	358307	595872	59.86%	7.947%
96	12.886	3588	3591	3594	rBV2	316	216	0.02%	0.003%
97	12.963	3613	3615	3617	rBV	191	125	0.01%	0.002%
98	13.195	3685	3687	3690	rBV	217	147	0.01%	0.002%
99	13.590	3807	3810	3812	rBV	314	216	0.02%	0.003%
100	13.754	3857	3861	3866	rBV	644	719	0.07%	0.010%

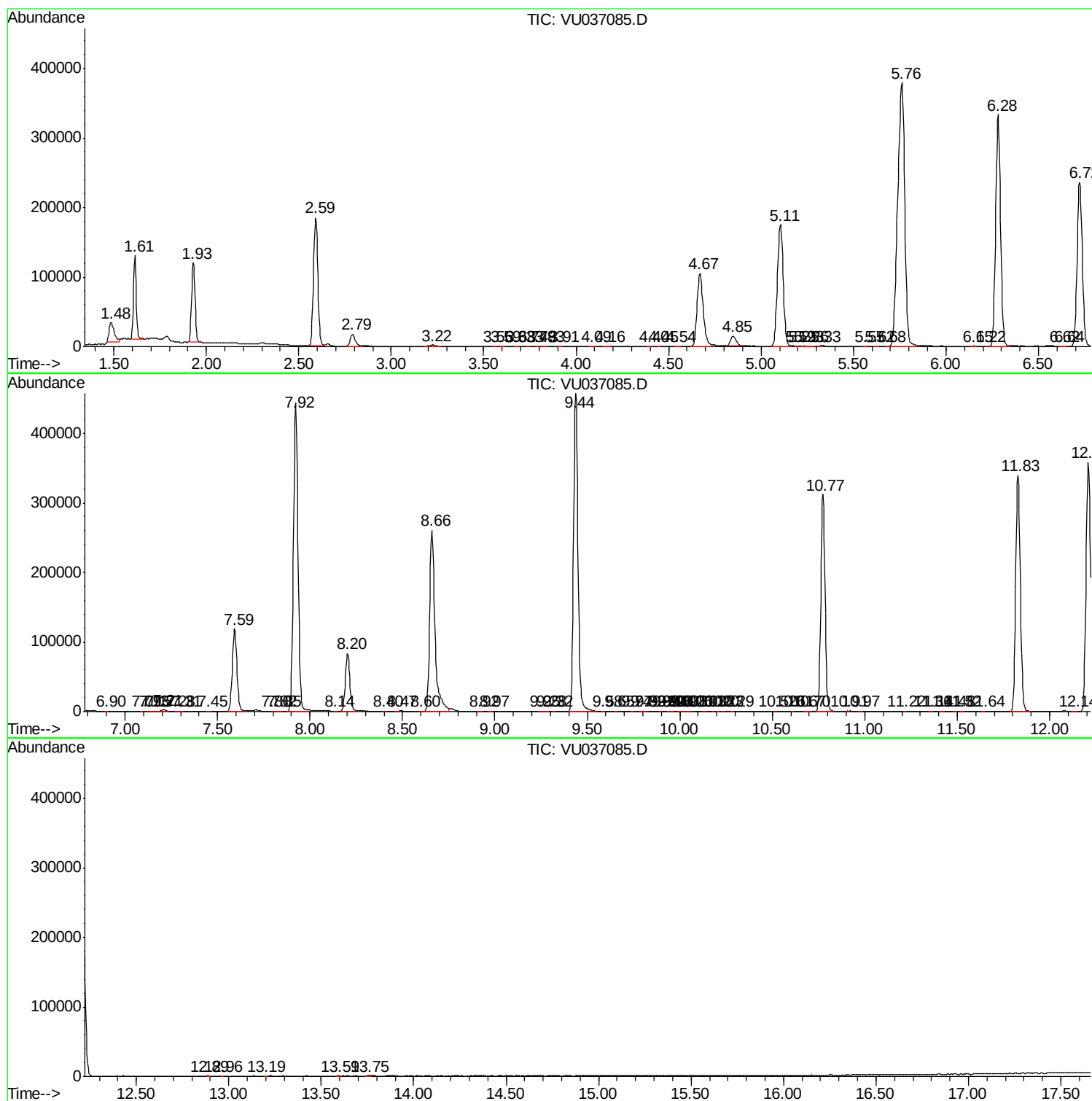
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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



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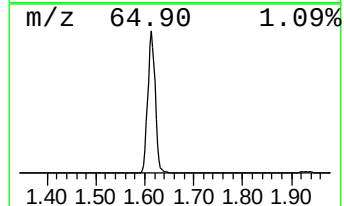
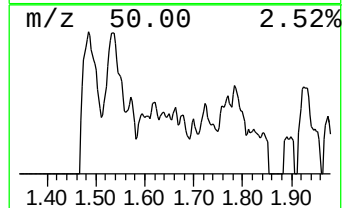
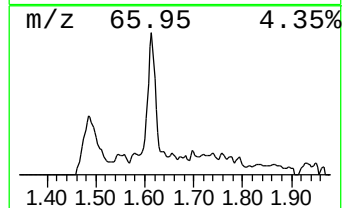
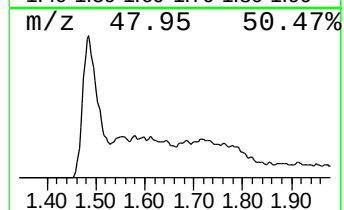
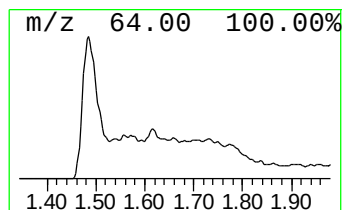
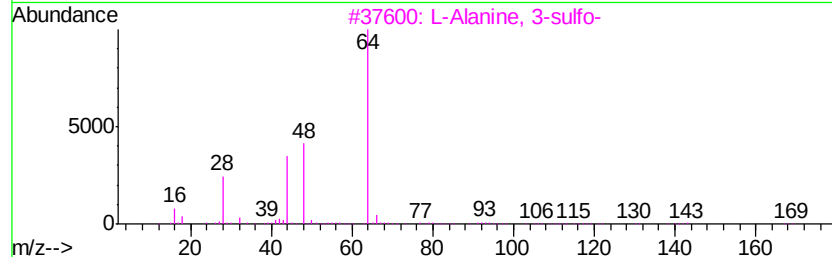
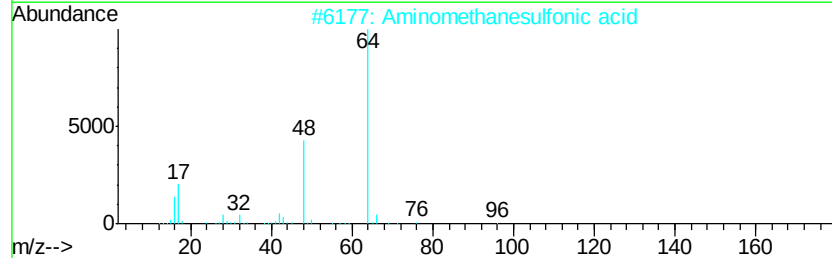
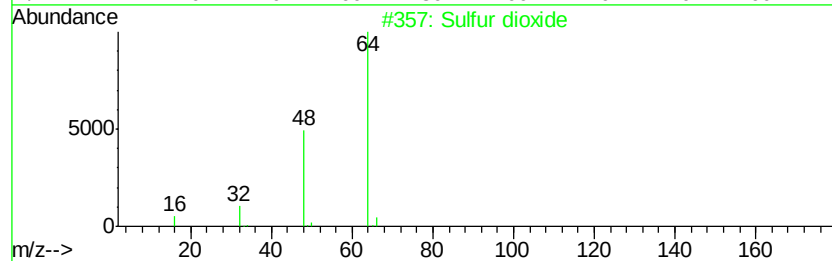
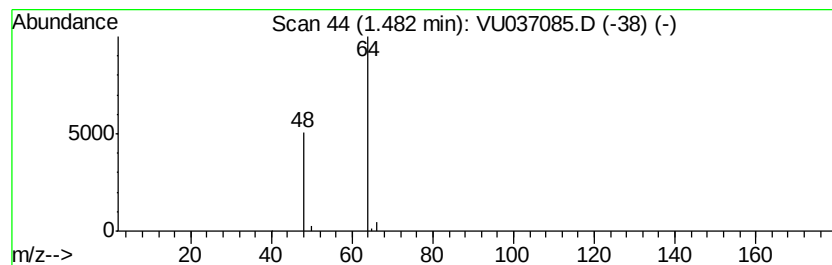
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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	4.53 ug/L	55913	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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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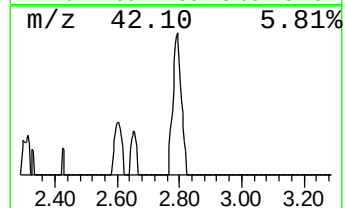
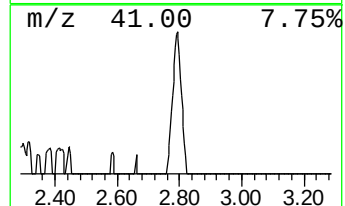
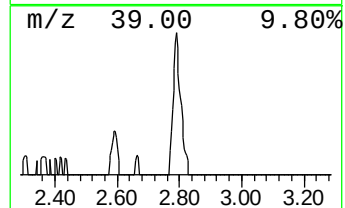
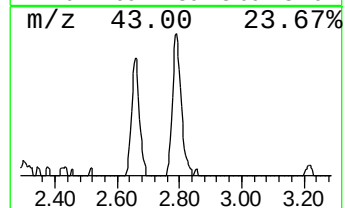
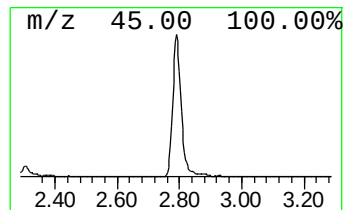
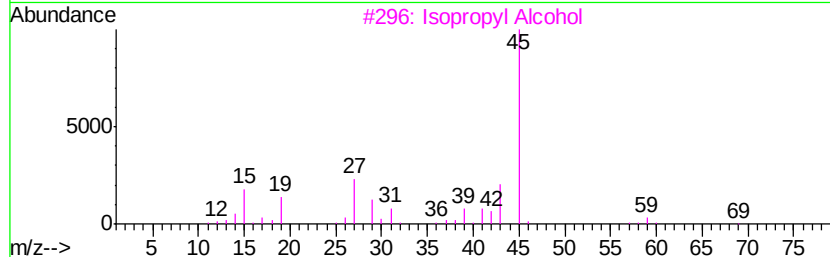
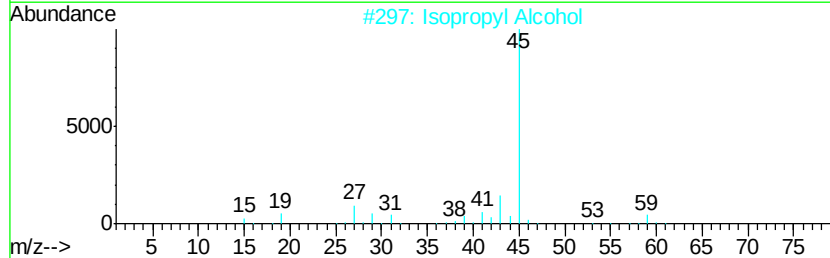
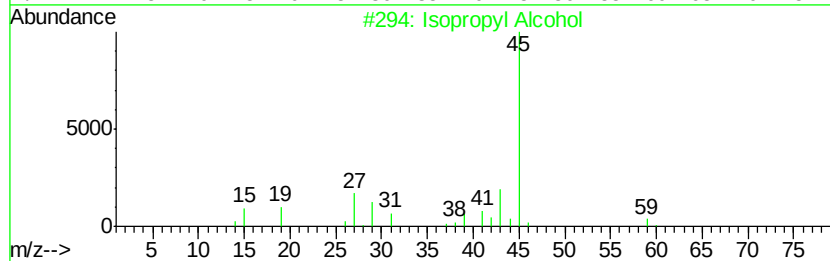
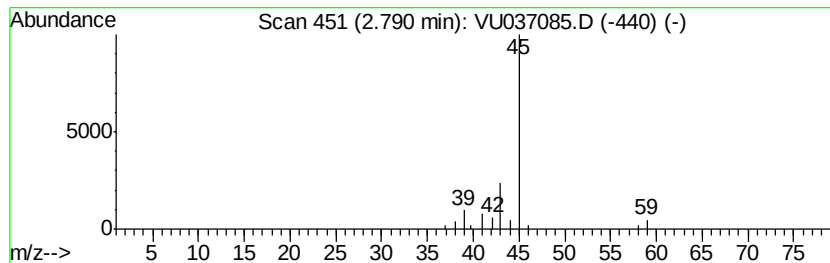
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	2.59 ug/L	31908	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Ethylamine	45	C2H7N	000075-04-7	4
5			2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	4.5	ug/L	55913	1	6.28	616782	50.0
Isopropyl Alcohol	2.79	2.6	ug/L	31908	1	6.28	616782	50.0