

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045190.D
 Acq On : 06 Oct 2021 17:01
 Operator : SY/MD
 Sample : M3996-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A67

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Title : VOC Analysis

Signal : TIC: VU0451190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.465	32	39	53	rBV	68578	119206	9.21%	1.203%
2	1.597	74	80	101	rVB	205292	230241	17.79%	2.324%
3	1.893	164	172	184	rBV	140019	188773	14.59%	1.905%
4	2.485	353	356	358	rBV3	333	197	0.02%	0.002%
5	2.562	367	380	394	rBV	271851	455805	35.23%	4.600%
6	2.633	394	402	418	rVB	50566	84949	6.57%	0.857%
7	2.906	478	487	492	rBV2	1014	1842	0.14%	0.019%
8	2.954	493	502	526	rVB	7313	14177	1.10%	0.143%
9	3.051	526	532	539	rBV4	846	997	0.08%	0.010%
10	3.192	562	576	590	rVV2	8791	20283	1.57%	0.205%
11	3.279	599	603	607	rBV2	156	165	0.01%	0.002%
12	3.453	653	657	660	rBV	279	283	0.02%	0.003%
13	3.620	702	709	713	rBV	267	402	0.03%	0.004%
14	3.707	731	736	739	rBV2	191	206	0.02%	0.002%
15	3.925	802	804	809	rVB	227	217	0.02%	0.002%
16	4.051	837	843	847	rBV2	257	300	0.02%	0.003%
17	4.099	854	858	862	rVB2	329	310	0.02%	0.003%
18	4.157	871	876	879	rBV2	219	294	0.02%	0.003%
19	4.481	974	977	981	rBV2	198	217	0.02%	0.002%
20	4.533	987	993	999	rBV2	183	327	0.03%	0.003%
21	4.629	1008	1023	1043	rBV	144808	341010	26.35%	3.441%
22	4.813	1069	1080	1099	rVB3	8422	18527	1.43%	0.187%
23	5.067	1142	1159	1182	rBV	235356	511691	39.55%	5.164%
24	5.295	1221	1230	1231	rBV2	637	888	0.07%	0.009%
25	5.375	1252	1255	1259	rVB3	325	248	0.02%	0.003%
26	5.726	1343	1364	1387	rBV2	481594	1293913	100.00%	13.058%
27	6.002	1445	1450	1452	rBV	308	291	0.02%	0.003%
28	6.051	1463	1465	1468	rVV2	291	183	0.01%	0.002%
29	6.115	1479	1485	1492	rBV3	438	619	0.05%	0.006%
30	6.160	1492	1499	1501	rBV2	356	340	0.03%	0.003%
31	6.253	1513	1528	1548	rBV	346764	649470	50.19%	6.554%
32	6.475	1594	1597	1600	rBV2	241	193	0.01%	0.002%
33	6.530	1605	1614	1622	rVB5	1754	2982	0.23%	0.030%
34	6.694	1651	1665	1686	rBV	305962	591205	45.69%	5.966%
35	7.047	1770	1775	1789	rVB3	1042	1931	0.15%	0.019%
36	7.108	1789	1794	1795	rBV	230	198	0.02%	0.002%

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 Title : VOC Analysis

37	7.186	1812	1818	1827	rVB3	910	1156	0.09%	0.012%
38	7.276	1843	1846	1850	rBV	178	173	0.01%	0.002%
39	7.327	1859	1862	1868	rVB2	260	300	0.02%	0.003%
40	7.385	1875	1880	1884	rVB2	217	223	0.02%	0.002%
41	7.472	1902	1907	1910	rBV2	174	198	0.02%	0.002%
42	7.568	1923	1937	1963	rBV	172100	294970	22.80%	2.977%
43	7.684	1963	1973	1978	rBV5	614	1081	0.08%	0.011%
44	7.755	1990	1995	1999	rBV2	200	252	0.02%	0.003%
45	7.796	1999	2008	2017	rBV5	1214	1974	0.15%	0.020%
46	7.899	2027	2040	2056	rBV	593296	1011796	78.20%	10.211%
47	7.970	2057	2062	2072	rVB2	8390	12782	0.99%	0.129%
48	8.182	2115	2128	2147	rBV	118846	196062	15.15%	1.979%
49	8.295	2160	2163	2165	rBV3	233	173	0.01%	0.002%
50	8.636	2256	2269	2298	rBV	424428	739509	57.15%	7.463%
51	8.909	2351	2354	2360	rVB2	236	273	0.02%	0.003%
52	8.964	2367	2371	2375	rVB2	226	219	0.02%	0.002%
53	9.005	2381	2384	2389	rBV	211	212	0.02%	0.002%
54	9.086	2403	2409	2412	rBV	219	267	0.02%	0.003%
55	9.147	2425	2428	2430	rBV	253	182	0.01%	0.002%
56	9.163	2430	2433	2439	rVB2	230	260	0.02%	0.003%
57	9.211	2444	2448	2453	rBV2	196	235	0.02%	0.002%
58	9.247	2453	2459	2461	rBV2	188	227	0.02%	0.002%
59	9.292	2470	2473	2476	rBV2	261	220	0.02%	0.002%
60	9.420	2500	2513	2545	rVV	503068	813617	62.88%	8.211%
61	9.578	2556	2562	2566	rBV2	567	542	0.04%	0.005%
62	9.693	2591	2598	2607	rBV3	1404	2139	0.17%	0.022%
63	9.806	2628	2633	2635	rBV2	175	169	0.01%	0.002%
64	9.915	2662	2667	2670	rBV2	155	209	0.02%	0.002%
65	10.034	2701	2704	2712	rVB2	307	334	0.03%	0.003%
66	10.079	2712	2718	2719	rBV	187	186	0.01%	0.002%
67	10.095	2719	2723	2725	rBV2	306	243	0.02%	0.002%
68	10.230	2762	2765	2770	rBV3	295	316	0.02%	0.003%
69	10.378	2805	2811	2816	rVB2	228	244	0.02%	0.002%
70	10.491	2843	2846	2854	rVV2	457	646	0.05%	0.007%
71	10.674	2895	2903	2911	rVB2	3867	5235	0.40%	0.053%
72	10.716	2911	2916	2917	rBV	241	184	0.01%	0.002%
73	10.761	2917	2930	2948	rVB	426306	677176	52.34%	6.834%
74	10.841	2952	2955	2959	rBV	234	198	0.02%	0.002%
75	10.870	2959	2964	2967	rBV2	713	674	0.05%	0.007%
76	10.925	2979	2981	2986	rVB2	397	287	0.02%	0.003%

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 Title : VOC Analysis

77	10.983	2996	2999	3003	rBV2	248	198	0.02%	0.002%
78	11.009	3003	3007	3013	rVB3	290	394	0.03%	0.004%
79	11.089	3027	3032	3036	rBV2	279	354	0.03%	0.004%
80	11.124	3037	3043	3047	rVV4	1010	1210	0.09%	0.012%
81	11.147	3047	3050	3059	rVB2	531	712	0.06%	0.007%
82	11.208	3066	3069	3073	rVB2	326	231	0.02%	0.002%
83	11.272	3085	3089	3091	rBV2	184	165	0.01%	0.002%
84	11.394	3123	3127	3132	rVB3	221	176	0.01%	0.002%
85	11.420	3132	3135	3138	rBV2	282	181	0.01%	0.002%
86	11.462	3140	3148	3160	rVB5	2572	4260	0.33%	0.043%
87	11.584	3179	3186	3191	rBV3	904	1146	0.09%	0.012%
88	11.700	3215	3222	3228	rBV4	2145	2827	0.22%	0.029%
89	11.816	3245	3258	3279	rBV	463579	720615	55.69%	7.273%
90	11.976	3304	3308	3317	rVB3	2718	3312	0.26%	0.033%
91	12.066	3327	3336	3348	rBV3	6500	11128	0.86%	0.112%
92	12.195	3360	3376	3396	rVB	538417	858174	66.32%	8.661%
93	12.275	3399	3401	3405	rVB4	402	238	0.02%	0.002%
94	12.330	3414	3418	3426	rBV3	1283	1579	0.12%	0.016%
95	12.635	3507	3513	3514	rBV2	472	317	0.02%	0.003%
96	12.783	3556	3559	3566	rBV2	256	340	0.03%	0.003%
97	12.896	3588	3594	3599	rVV4	943	1320	0.10%	0.013%
98	13.893	3901	3904	3906	rBV2	214	165	0.01%	0.002%
99	14.095	3960	3967	3976	rVB2	949	1327	0.10%	0.013%
100	14.909	4217	4220	4223	rBV2	400	373	0.03%	0.004%

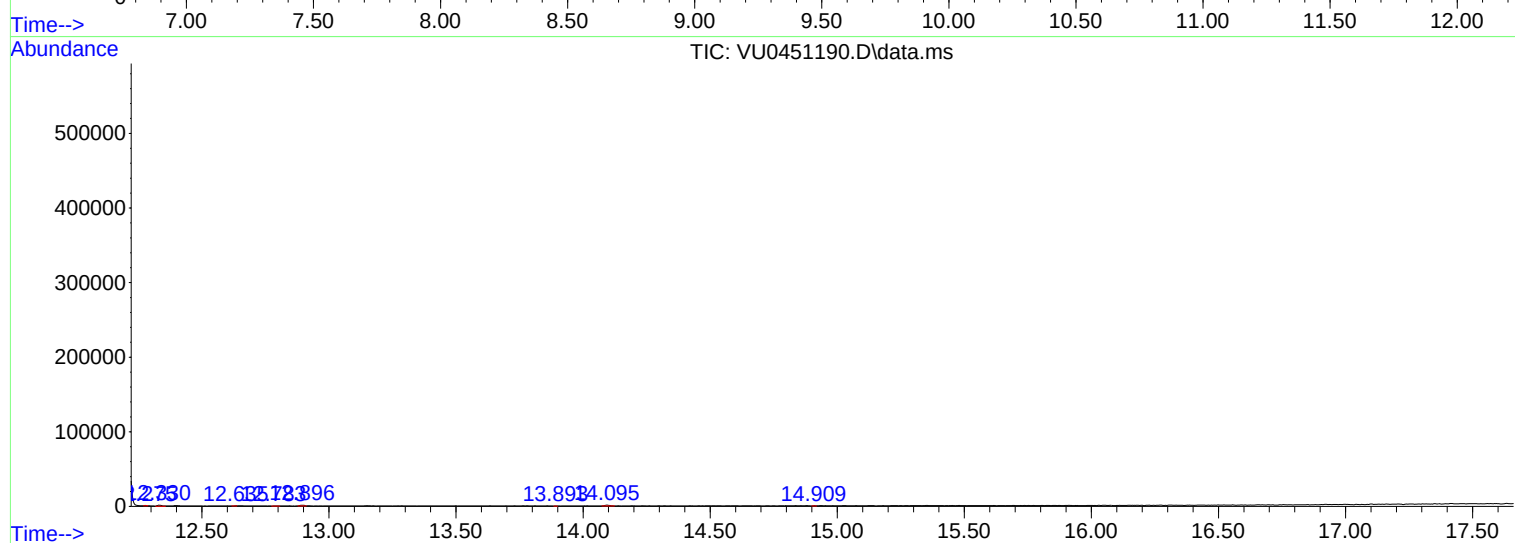
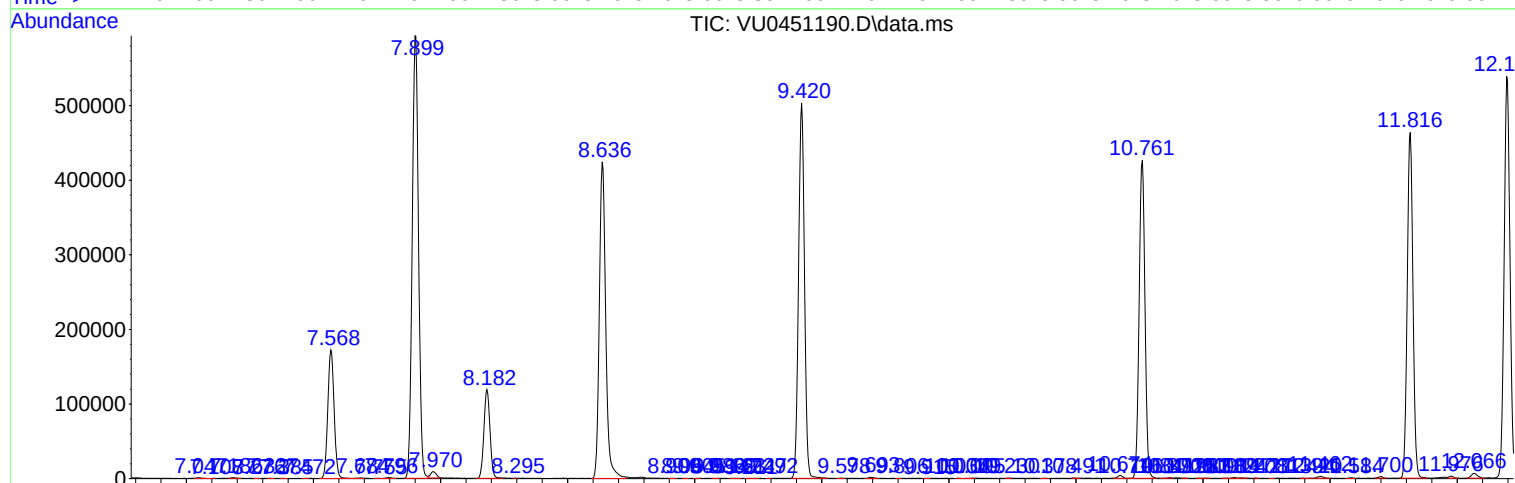
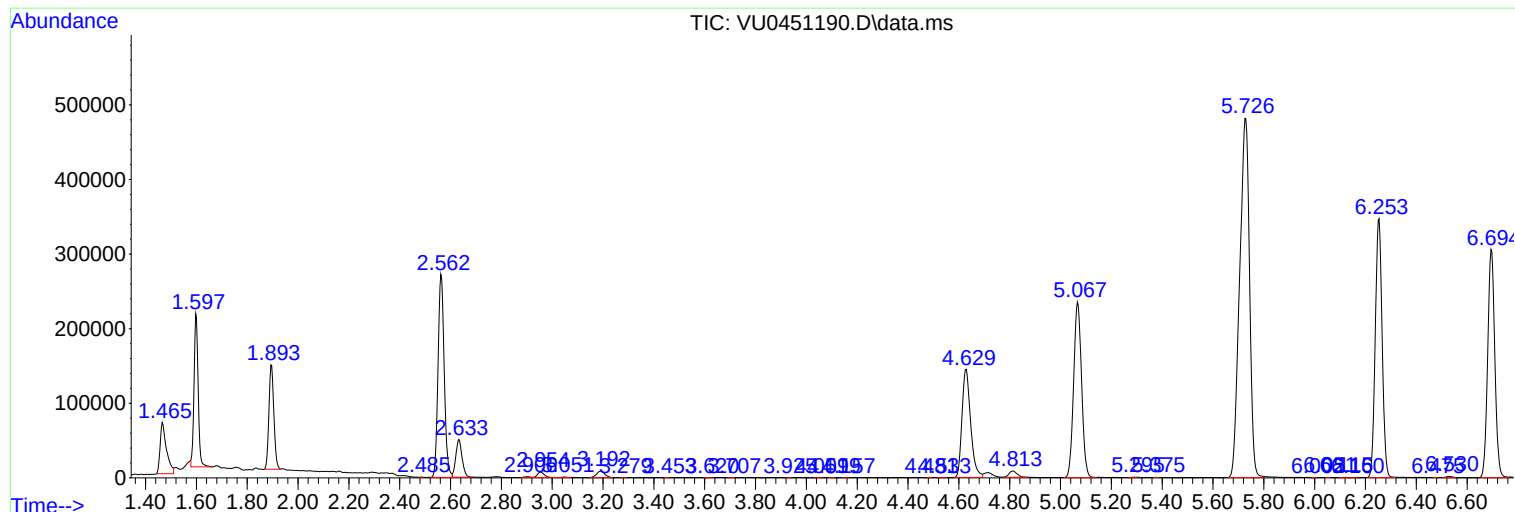
Sum of corrected areas: 9908765

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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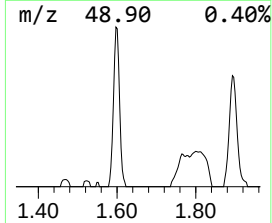
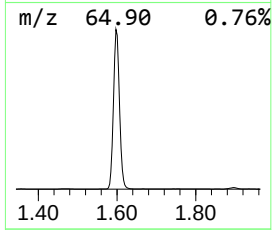
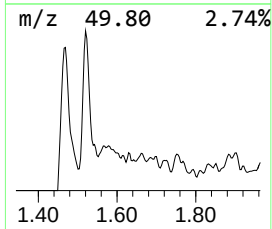
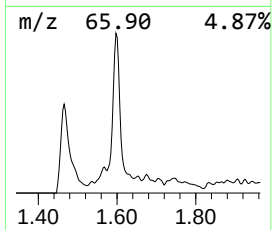
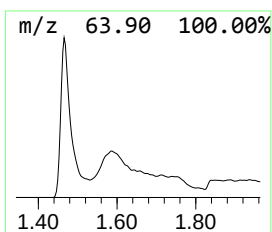
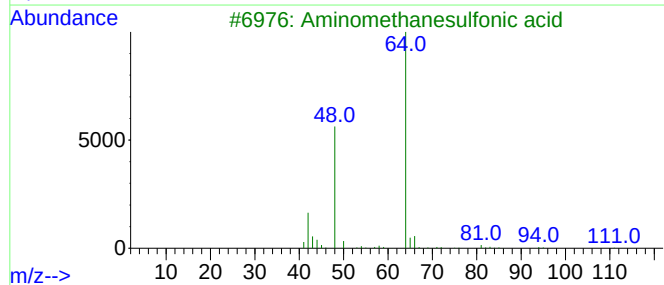
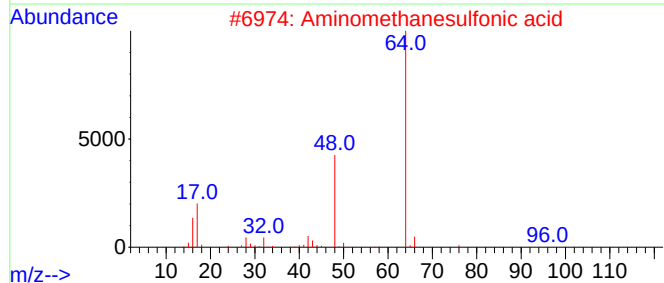
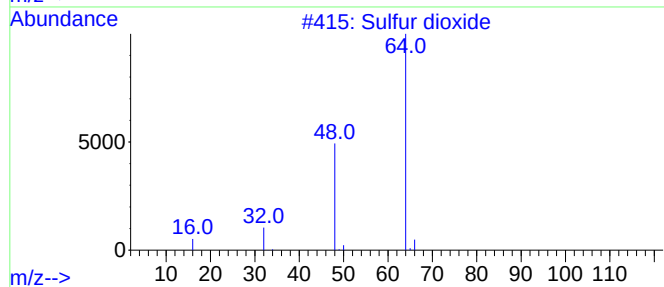
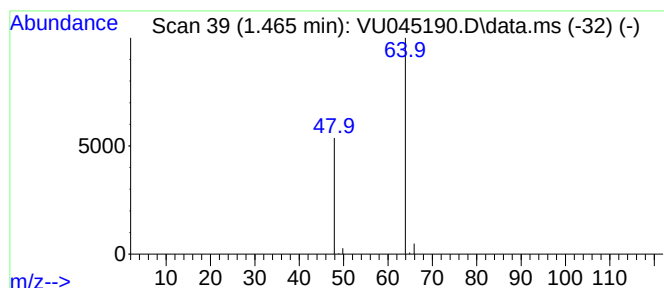
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	9.18 ug/L	119206	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.465	9.2	ug/L	119206	1	6.253	649470	50.0