

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045103.D
 Acq On : 04 Oct 2021 17:54
 Operator : SY/MD
 Sample : M3996-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A54

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: VU045103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	32	40	61	rBV	53498	109948	2.26%	0.788%
2	1.601	74	81	93	rBV	129635	148335	3.05%	1.063%
3	1.906	168	176	191	rVB	106832	147912	3.05%	1.060%
4	2.569	369	382	397	rBV	212348	350225	7.21%	2.511%
5	2.639	402	404	409	rVV3	630	583	0.01%	0.004%
6	2.771	440	445	446	rBV2	304	274	0.01%	0.002%
7	2.951	496	501	505	rBV3	415	437	0.01%	0.003%
8	3.045	527	530	537	rVB3	463	464	0.01%	0.003%
9	3.102	543	548	553	rBV	203	257	0.01%	0.002%
10	3.189	560	575	596	rVB	34924	82908	1.71%	0.594%
11	3.366	617	630	647	rBV5	15894	37526	0.77%	0.269%
12	3.514	672	676	678	rBV	195	170	0.00%	0.001%
13	3.610	701	706	712	rVB2	210	218	0.00%	0.002%
14	3.649	712	718	721	rBV2	224	248	0.01%	0.002%
15	3.774	752	757	760	rBV	212	232	0.00%	0.002%
16	3.848	774	780	787	rVB2	151	221	0.00%	0.002%
17	3.945	807	810	815	rBV	166	173	0.00%	0.001%
18	3.967	815	817	825	rVB	229	236	0.00%	0.002%
19	4.006	825	829	831	rBV	216	208	0.00%	0.001%
20	4.080	846	852	854	rBV2	213	237	0.00%	0.002%
21	4.144	865	872	874	rBV2	189	235	0.00%	0.002%
22	4.202	886	890	894	rBV2	182	214	0.00%	0.002%
23	4.511	983	986	991	rBV2	227	262	0.01%	0.002%
24	4.543	992	996	999	rVB3	250	202	0.00%	0.001%
25	4.627	1006	1022	1058	rBV	160415	404476	8.33%	2.900%
26	4.813	1077	1080	1082	rBV2	266	201	0.00%	0.001%
27	4.858	1091	1094	1100	rVB3	262	230	0.00%	0.002%
28	5.067	1142	1159	1180	rBV	205113	447280	9.21%	3.206%
29	5.196	1195	1199	1205	rVB3	289	254	0.01%	0.002%
30	5.221	1205	1207	1211	rVB3	371	222	0.00%	0.002%
31	5.292	1223	1229	1238	rVB4	631	1034	0.02%	0.007%
32	5.376	1251	1255	1257	rBV2	280	252	0.01%	0.002%
33	5.591	1318	1322	1329	rBV	152	171	0.00%	0.001%
34	5.729	1343	1365	1396	rBV2	407469	1119802	23.06%	8.027%
35	5.900	1414	1418	1422	rBV3	230	239	0.00%	0.002%
36	5.993	1444	1447	1451	rBV2	273	184	0.00%	0.001%

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37	6.128	1481	1489	1492	rVB3	447	483	0.01%	0.003%
38	6.253	1512	1528	1548	rBV	340140	635537	13.09%	4.556%
39	6.347	1555	1557	1562	rBV3	386	320	0.01%	0.002%
40	6.453	1588	1590	1597	rVB2	213	244	0.01%	0.002%
41	6.546	1607	1619	1634	rVB2	27667	51729	1.07%	0.371%
42	6.694	1650	1665	1685	rBV	271753	526838	10.85%	3.777%
43	7.012	1760	1764	1767	rBV2	172	171	0.00%	0.001%
44	7.044	1768	1774	1782	rBV3	599	915	0.02%	0.007%
45	7.186	1809	1818	1828	rVB4	2247	3828	0.08%	0.027%
46	7.266	1840	1843	1846	rBV2	234	212	0.00%	0.002%
47	7.475	1904	1908	1911	rBV2	181	193	0.00%	0.001%
48	7.569	1923	1937	1957	rBV	146934	252819	5.21%	1.812%
49	7.691	1967	1975	1981	rVB4	1394	2008	0.04%	0.014%
50	7.794	2005	2007	2011	rVB	345	187	0.00%	0.001%
51	7.903	2025	2041	2055	rBV	485444	826070	17.01%	5.922%
52	7.974	2055	2063	2076	rVB	11842	20508	0.42%	0.147%
53	8.183	2113	2128	2150	rBV	100704	170311	3.51%	1.221%
54	8.472	2212	2218	2230	rVB3	2096	3213	0.07%	0.023%
55	8.556	2230	2244	2258	rBV	2887213	4855786	100.00%	34.809%
56	8.636	2259	2269	2299	rVB	456953	805801	16.59%	5.776%
57	9.064	2399	2402	2404	rBV2	236	176	0.00%	0.001%
58	9.163	2431	2433	2437	rVV2	212	187	0.00%	0.001%
59	9.186	2437	2440	2442	rVV2	225	188	0.00%	0.001%
60	9.421	2499	2513	2549	rBV	487517	786947	16.21%	5.641%
61	9.575	2553	2561	2570	rVB2	1923	3073	0.06%	0.022%
62	9.700	2591	2600	2611	rVB	2432	3663	0.08%	0.026%
63	9.855	2645	2648	2652	rBV	206	184	0.00%	0.001%
64	9.880	2652	2656	2661	rBV2	301	316	0.01%	0.002%
65	9.996	2688	2692	2695	rBV	220	174	0.00%	0.001%
66	10.105	2715	2726	2734	rVB3	1433	2267	0.05%	0.016%
67	10.199	2751	2755	2757	rBV	264	214	0.00%	0.002%
68	10.482	2839	2843	2846	rBV2	181	182	0.00%	0.001%
69	10.671	2897	2902	2910	rVV2	1564	2020	0.04%	0.014%
70	10.758	2916	2929	2951	rVB	398301	639188	13.16%	4.582%
71	10.880	2964	2967	2968	rVV2	460	303	0.01%	0.002%
72	10.896	2969	2972	2979	rVB4	1244	1302	0.03%	0.009%
73	11.019	3000	3010	3012	rBV2	351	685	0.01%	0.005%
74	11.083	3025	3030	3031	rBV2	210	181	0.00%	0.001%
75	11.205	3063	3068	3073	rBV2	207	209	0.00%	0.001%
76	11.231	3073	3076	3079	rBV	235	196	0.00%	0.001%

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 Title : VOC Analysis

77	11.276	3086	3090	3092	rBV	217	172	0.00%	0.001%
78	11.295	3092	3096	3099	rVV2	347	369	0.01%	0.003%
79	11.369	3116	3119	3125	rBV2	266	243	0.01%	0.002%
80	11.462	3141	3148	3150	rBV4	1632	1626	0.03%	0.012%
81	11.549	3171	3175	3178	rVB2	243	182	0.00%	0.001%
82	11.568	3178	3181	3183	rBV	228	186	0.00%	0.001%
83	11.700	3218	3222	3229	rVB2	631	740	0.02%	0.005%
84	11.816	3241	3258	3276	rBV	458496	722389	14.88%	5.178%
85	11.938	3292	3296	3297	rBV2	339	219	0.00%	0.002%
86	11.974	3303	3307	3315	rVB4	1064	1279	0.03%	0.009%
87	12.009	3315	3318	3324	rBV	247	324	0.01%	0.002%
88	12.096	3343	3345	3350	rVB2	461	331	0.01%	0.002%
89	12.195	3363	3376	3394	rBV	472825	762525	15.70%	5.466%
90	12.388	3430	3436	3438	rBV2	168	194	0.00%	0.001%
91	12.469	3458	3461	3464	rBV2	228	162	0.00%	0.001%
92	12.559	3484	3489	3492	rBV2	188	186	0.00%	0.001%
93	12.768	3550	3554	3559	rBV3	530	555	0.01%	0.004%
94	12.832	3571	3574	3578	rVB	300	236	0.00%	0.002%
95	13.031	3632	3636	3641	rBV2	228	285	0.01%	0.002%
96	13.112	3657	3661	3662	rBV	300	214	0.00%	0.002%
97	13.388	3744	3747	3751	rBV2	178	166	0.00%	0.001%
98	13.456	3766	3768	3773	rBV2	253	216	0.00%	0.002%
99	13.530	3788	3791	3794	rBV	422	323	0.01%	0.002%
100	14.096	3961	3967	3976	rVB4	1356	1805	0.04%	0.013%

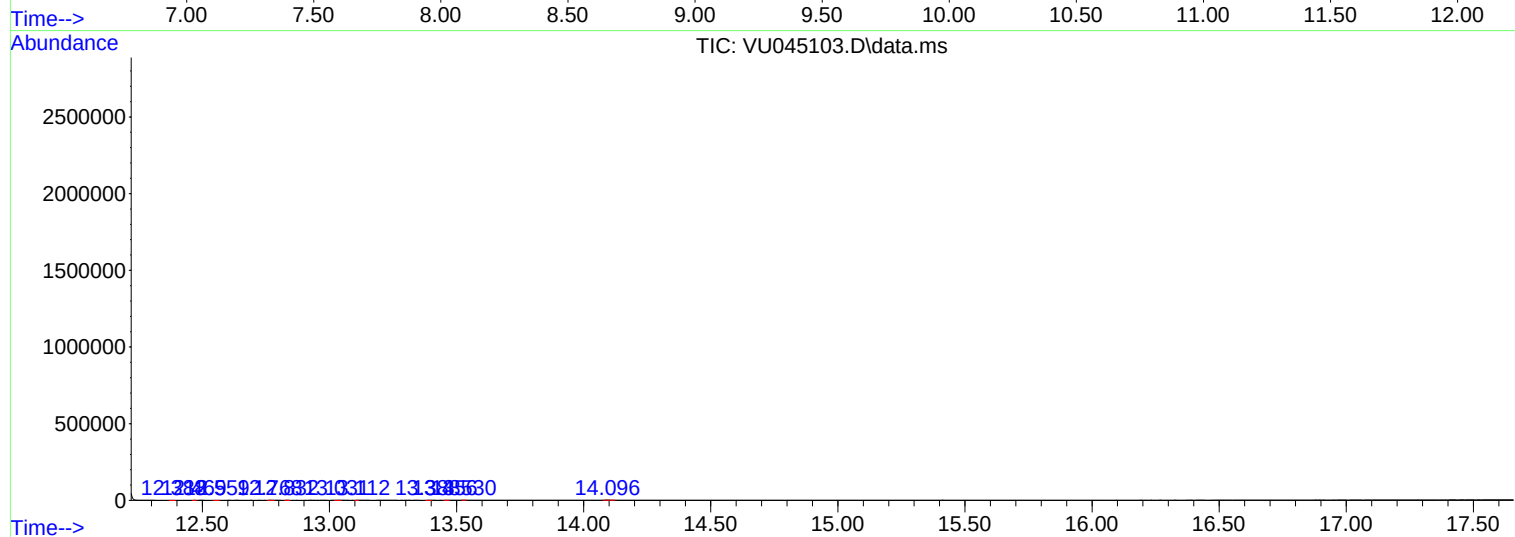
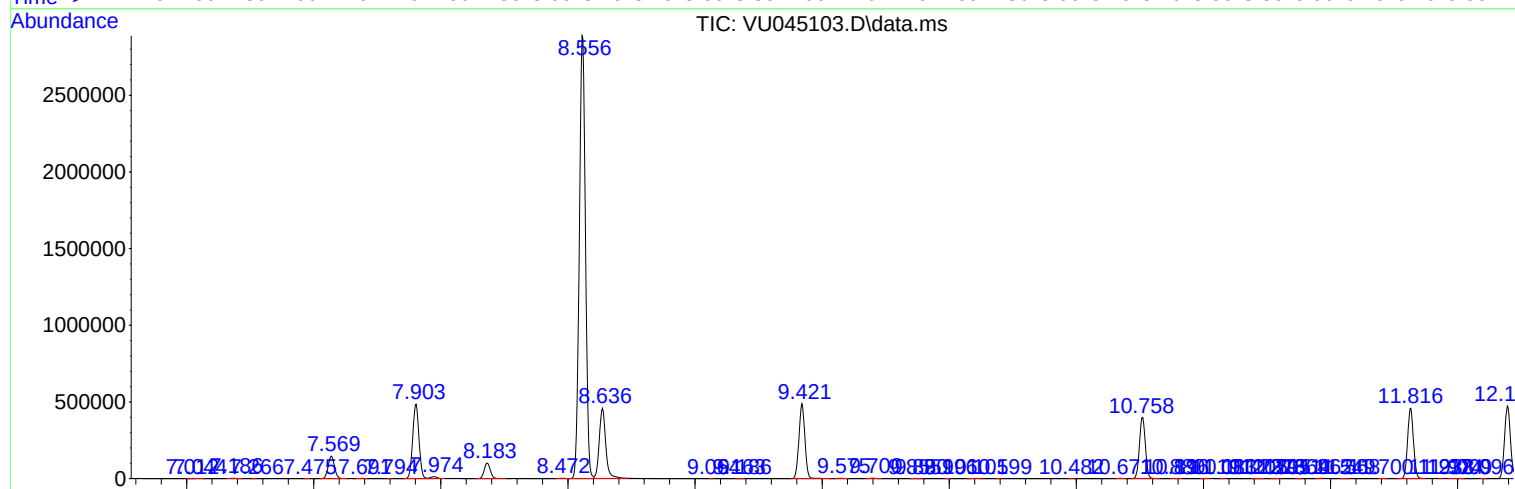
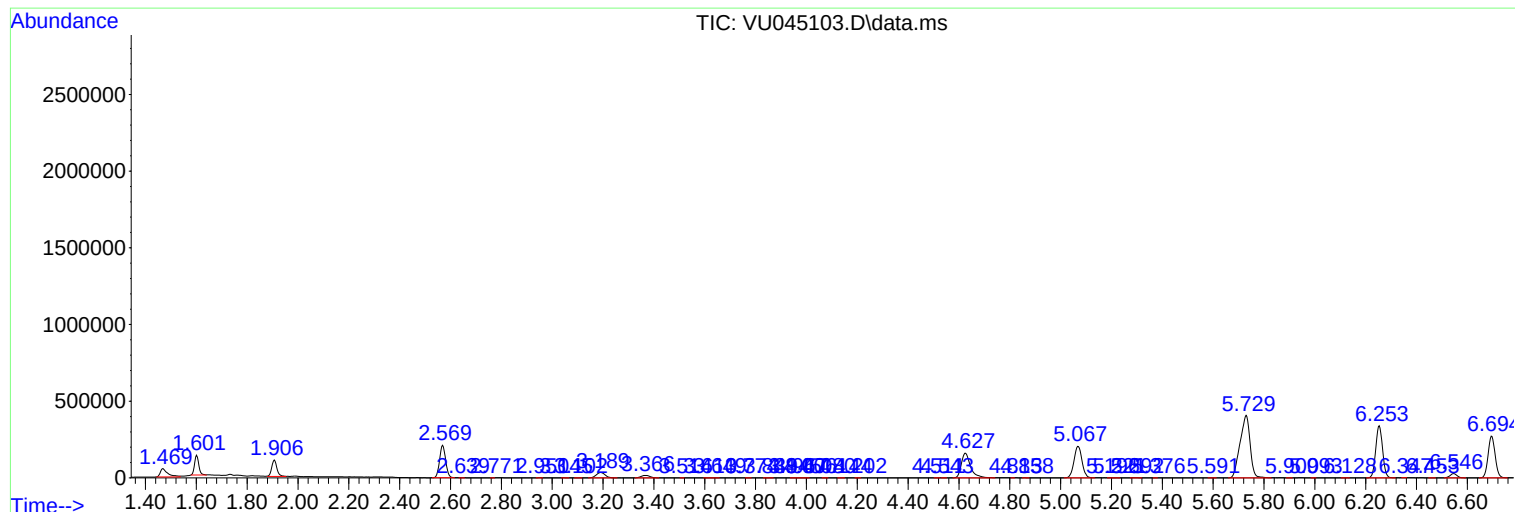
Sum of corrected areas: 13949825

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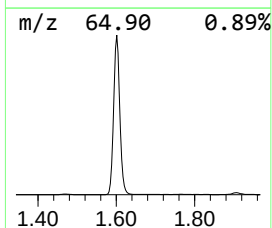
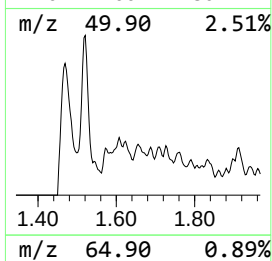
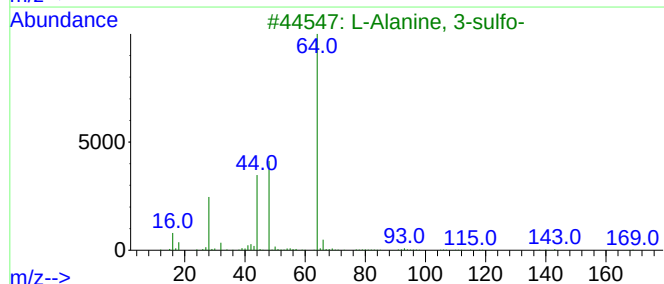
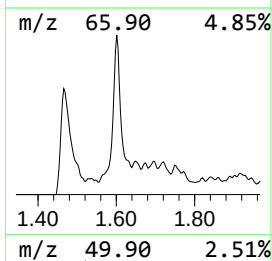
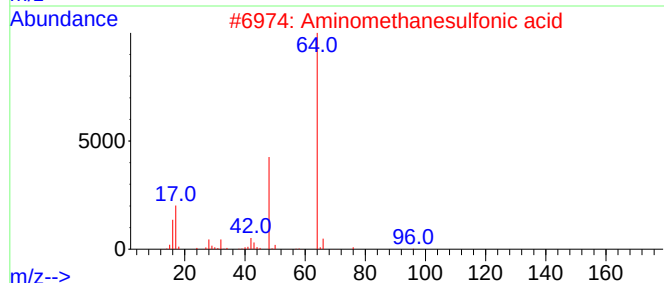
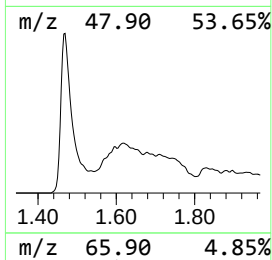
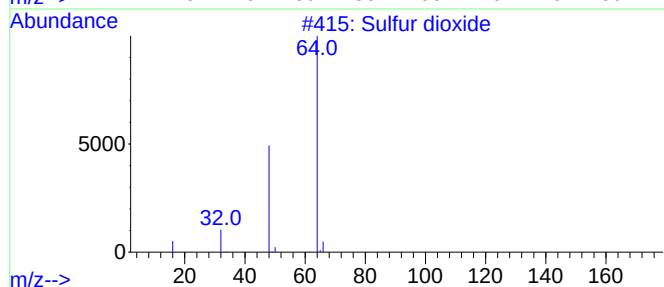
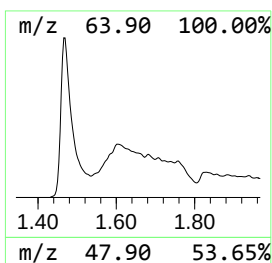
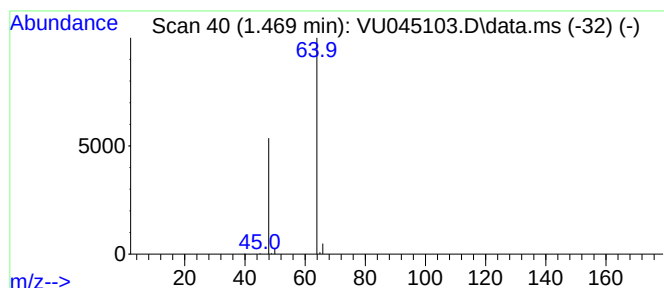
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	8.65 ug/L	109948	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	8.7	ug/L	109948	1	6.253	635537	50.0