

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053269.D
 Acq On : 17 Mar 2023 16:01
 Operator : JC/MD
 Sample : 01929-11DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE4DL

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\SFAMULM031523WMA.M
 Title : VOC Analysis

Signal : TIC: VU053269.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	53	rBV	13782	25723	4.06%	0.543%
2	1.600	73	81	99	rVB2	174090	207808	32.84%	4.388%
3	1.912	170	178	193	rVB	68427	91479	14.46%	1.932%
4	2.565	369	381	395	rBV	127980	208079	32.88%	4.394%
5	2.678	413	416	418	rVB2	382	207	0.03%	0.004%
6	3.044	520	530	543	rVB2	5188	9248	1.46%	0.195%
7	3.112	549	551	556	rVB	215	121	0.02%	0.003%
8	3.353	615	626	638	rVB3	4281	7605	1.20%	0.161%
9	4.063	843	847	851	rBV2	299	269	0.04%	0.006%
10	4.317	924	926	929	rBV	138	53	0.01%	0.001%
11	4.398	947	951	956	rVB2	191	171	0.03%	0.004%
12	4.468	969	973	976	rBB	249	212	0.03%	0.004%
13	4.485	976	978	980	rBV	182	125	0.02%	0.003%
14	4.549	995	998	1000	rVB	228	111	0.02%	0.002%
15	4.613	1006	1018	1023	rBV2	47641	92254	14.58%	1.948%
16	4.809	1077	1079	1082	rBV	229	116	0.02%	0.002%
17	4.915	1110	1112	1116	rBV2	175	105	0.02%	0.002%
18	5.057	1139	1156	1181	rBV	116227	255310	40.34%	5.391%
19	5.195	1193	1199	1202	rBV2	286	268	0.04%	0.006%
20	5.314	1234	1236	1239	rBV2	188	104	0.02%	0.002%
21	5.333	1239	1242	1244	rBV	172	101	0.02%	0.002%
22	5.449	1274	1278	1281	rBV	348	310	0.05%	0.007%
23	5.533	1302	1304	1309	rVB2	185	147	0.02%	0.003%
24	5.719	1341	1362	1381	rBV2	233283	632818	100.00%	13.363%
25	6.021	1453	1456	1460	rVB	221	127	0.02%	0.003%
26	6.063	1464	1469	1470	rBV	224	195	0.03%	0.004%
27	6.243	1512	1525	1542	rBV	190039	353012	55.78%	7.454%
28	6.391	1568	1571	1575	rBV3	264	209	0.03%	0.004%
29	6.423	1578	1581	1583	rBV	262	168	0.03%	0.004%
30	6.523	1609	1612	1615	rBV2	358	233	0.04%	0.005%
31	6.626	1642	1644	1645	rBV	121	50	0.01%	0.001%
32	6.639	1645	1648	1649	rVV	132	71	0.01%	0.001%
33	6.684	1649	1662	1685	rVV	150070	287604	45.45%	6.073%
34	6.861	1715	1717	1723	rVB2	223	150	0.02%	0.003%
35	6.919	1727	1735	1743	rBV	2325	3609	0.57%	0.076%
36	7.012	1760	1764	1770	rVB2	230	254	0.04%	0.005%

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 Title : VOC Analysis

37	7.115	1792	1796	1797	rBV2	185	114	0.02%	0.002%
38	7.147	1804	1806	1808	rBV	216	139	0.02%	0.003%
39	7.169	1808	1813	1814	rVV	417	350	0.06%	0.007%
40	7.185	1814	1818	1825	rVV5	1154	1655	0.26%	0.035%
41	7.218	1825	1828	1831	rVB2	174	116	0.02%	0.002%
42	7.301	1848	1854	1856	rBV	302	278	0.04%	0.006%
43	7.436	1889	1896	1900	rBV	259	412	0.07%	0.009%
44	7.562	1923	1935	1956	rVB	84942	145651	23.02%	3.076%
45	7.642	1958	1960	1963	rBV2	271	165	0.03%	0.003%
46	7.893	2025	2038	2065	rBV	293804	496174	78.41%	10.477%
47	8.099	2100	2102	2103	rBV	173	57	0.01%	0.001%
48	8.176	2115	2126	2142	rBV	57263	96667	15.28%	2.041%
49	8.256	2147	2151	2155	rBV2	258	194	0.03%	0.004%
50	8.404	2194	2197	2199	rVB2	179	101	0.02%	0.002%
51	8.452	2209	2212	2214	rBV	296	199	0.03%	0.004%
52	8.484	2219	2222	2223	rVV	138	67	0.01%	0.001%
53	8.517	2229	2232	2234	rVB2	199	112	0.02%	0.002%
54	8.626	2255	2266	2302	rVV2	143870	266187	42.06%	5.621%
55	8.745	2302	2303	2307	rVV2	198	132	0.02%	0.003%
56	8.777	2311	2313	2318	rVV	181	89	0.01%	0.002%
57	8.799	2318	2320	2323	rVB	158	65	0.01%	0.001%
58	8.918	2354	2357	2361	rVB	244	132	0.02%	0.003%
59	8.963	2367	2371	2379	rVB2	231	231	0.04%	0.005%
60	8.999	2380	2382	2386	rBV	173	89	0.01%	0.002%
61	9.275	2465	2468	2474	rVB	243	177	0.03%	0.004%
62	9.369	2495	2497	2498	rBV	166	51	0.01%	0.001%
63	9.414	2498	2511	2534	rVV	257205	427806	67.60%	9.034%
64	9.713	2601	2604	2608	rVB2	169	111	0.02%	0.002%
65	9.783	2623	2626	2629	rBV	213	154	0.02%	0.003%
66	9.803	2629	2632	2634	rBV	170	112	0.02%	0.002%
67	9.899	2660	2662	2667	rBV	282	299	0.05%	0.006%
68	9.976	2683	2686	2690	rVB2	205	167	0.03%	0.004%
69	10.063	2710	2713	2716	rBV	165	78	0.01%	0.002%
70	10.079	2716	2718	2723	rVV2	224	142	0.02%	0.003%
71	10.275	2777	2779	2781	rVB	175	68	0.01%	0.001%
72	10.349	2800	2802	2806	rBV2	200	141	0.02%	0.003%
73	10.658	2895	2898	2905	rVB2	271	252	0.04%	0.005%
74	10.751	2915	2927	2944	rBV	190309	299111	47.27%	6.316%
75	10.922	2978	2980	2982	rBV	155	59	0.01%	0.001%
76	11.066	3023	3025	3026	rBV	122	55	0.01%	0.001%

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77	11.549	3174	3175	3178	rBV	141	65	0.01%	0.001%
78	11.722	3226	3229	3233	rVB	195	136	0.02%	0.003%
79	11.761	3240	3241	3244	rVB	175	65	0.01%	0.001%
80	11.809	3244	3256	3271	rBV	255560	402067	63.54%	8.490%
81	12.188	3362	3374	3393	rBV	259943	414495	65.50%	8.752%
82	12.368	3427	3430	3432	rBV2	159	90	0.01%	0.002%
83	12.481	3463	3465	3467	rBV2	182	102	0.02%	0.002%
84	12.545	3482	3485	3486	rBV	186	85	0.01%	0.002%
85	12.629	3508	3511	3514	rVB2	187	131	0.02%	0.003%
86	12.902	3594	3596	3600	rVB2	229	134	0.02%	0.003%
87	13.266	3706	3709	3710	rBV2	163	78	0.01%	0.002%
88	13.764	3861	3864	3867	rBV2	205	161	0.03%	0.003%
89	13.915	3909	3911	3913	rBV	215	94	0.01%	0.002%
90	14.092	3965	3966	3969	rVB	288	71	0.01%	0.001%
91	14.130	3976	3978	3980	rBV	168	63	0.01%	0.001%
92	14.410	4063	4065	4067	rBV	307	178	0.03%	0.004%
93	14.536	4103	4104	4106	rBV	247	96	0.02%	0.002%
94	14.616	4126	4129	4130	rBV	237	141	0.02%	0.003%
95	15.015	4251	4253	4255	rBV	225	106	0.02%	0.002%
96	15.053	4261	4265	4268	rVB2	417	277	0.04%	0.006%
97	15.188	4304	4307	4308	rBV	233	106	0.02%	0.002%
98	15.310	4343	4345	4347	rBV	273	97	0.02%	0.002%
99	15.381	4362	4367	4368	rBV	256	232	0.04%	0.005%
100	15.886	4522	4524	4525	rBV	274	113	0.02%	0.002%

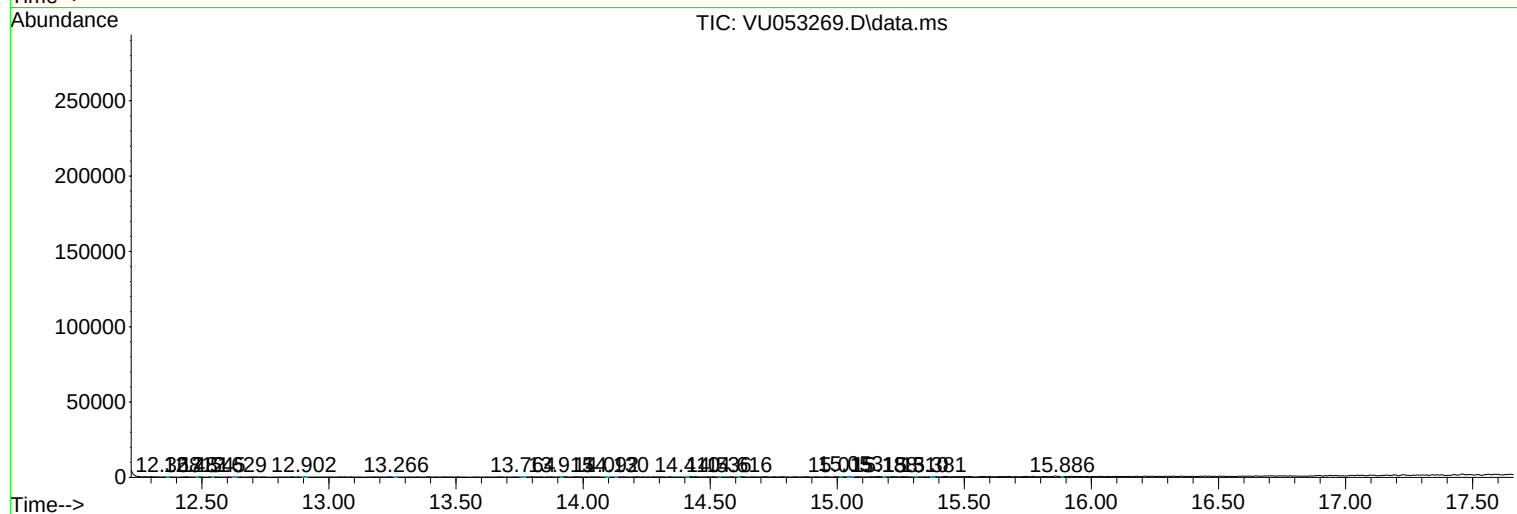
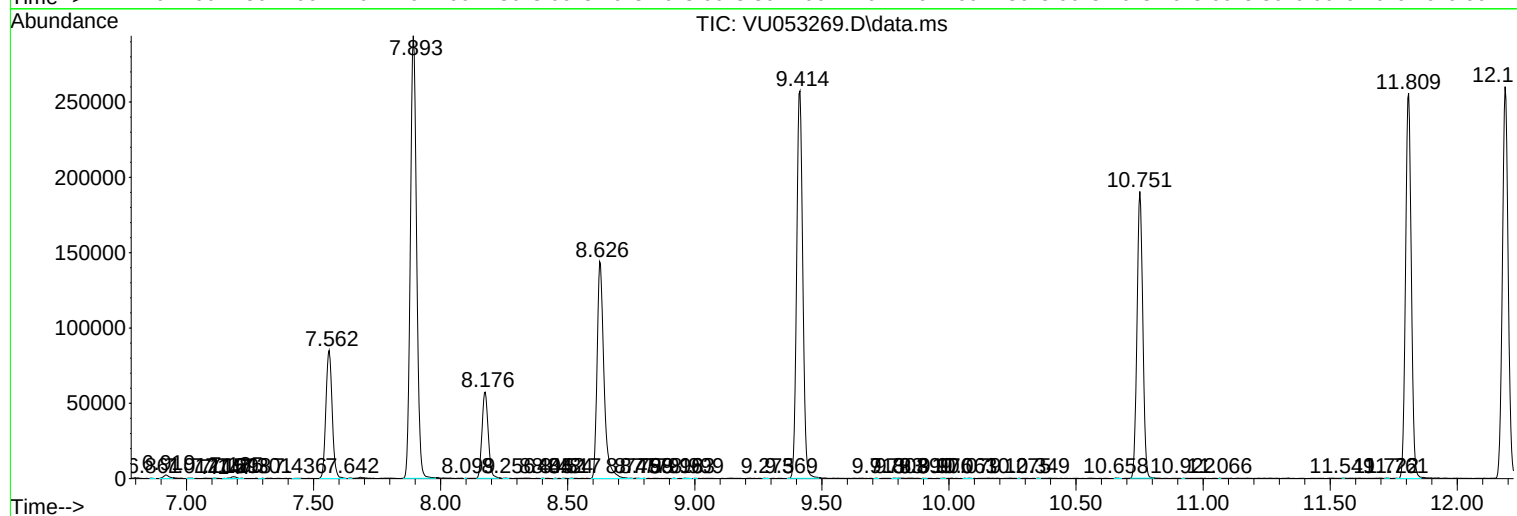
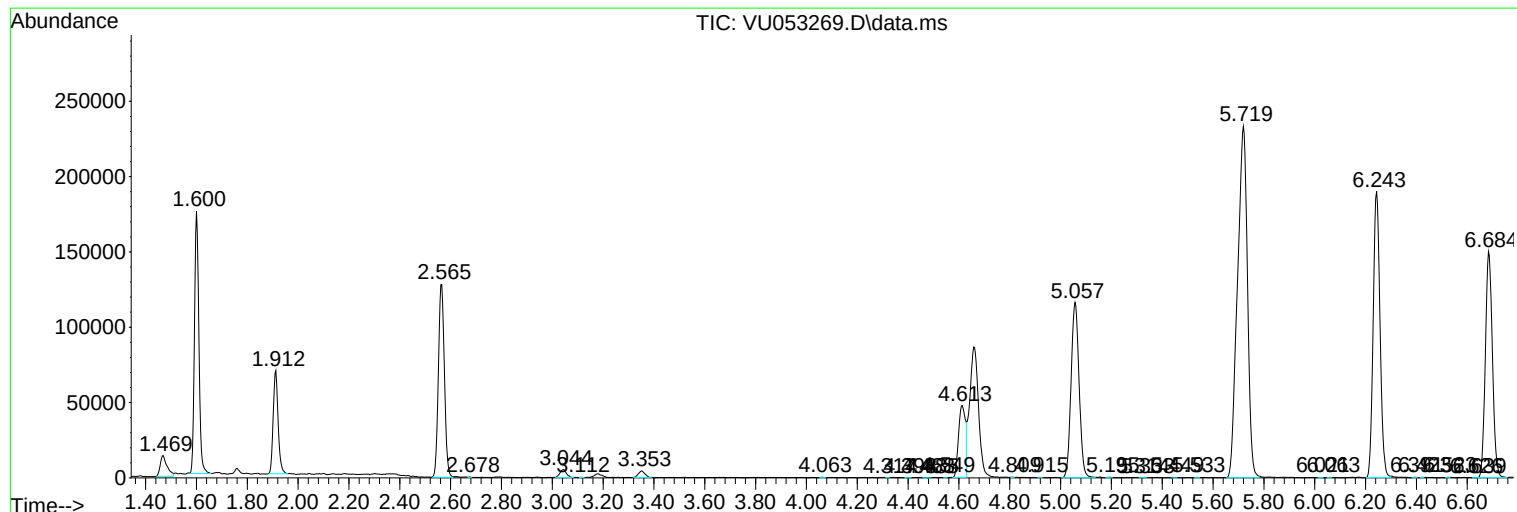
Sum of corrected areas: 4735768

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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



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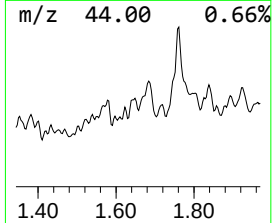
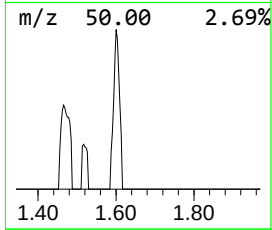
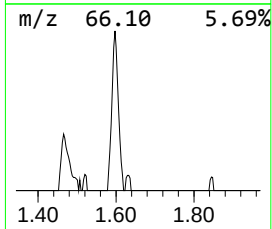
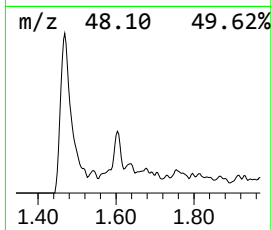
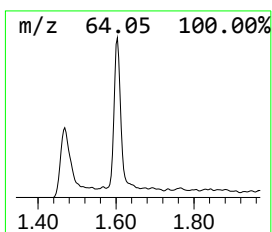
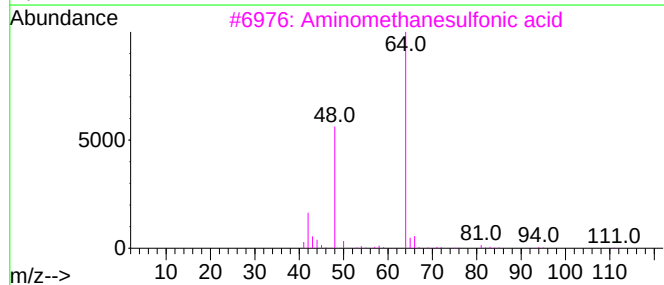
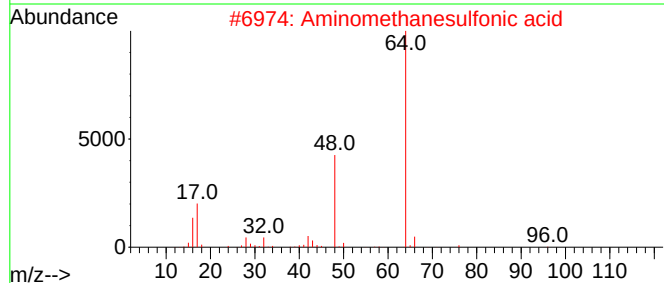
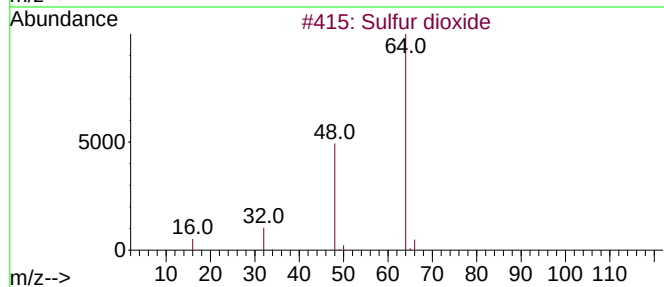
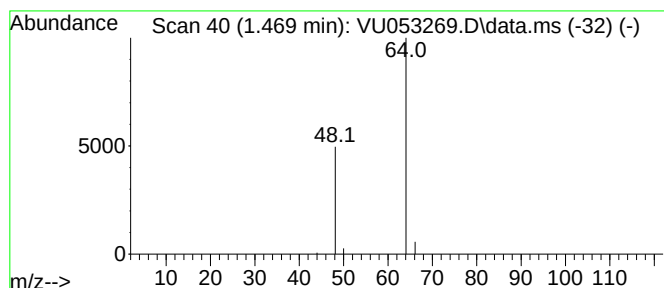
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	3.64 ug/L	25723	1,4-Difluorobenzene	6.243

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	3.6	ug/L	25723	1	6.243	353012	50.0