

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053203.D
 Acq On : 15 Mar 2023 16:16
 Operator : JC/MD
 Sample : 01929-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD0

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: VU053203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	36	44	66	rBV	40625	108779	16.46%	2.129%
2	1.601	75	81	94	rVB	95262	109304	16.53%	2.140%
3	1.916	172	179	192	rVB	74738	98973	14.97%	1.937%
4	2.568	370	382	395	rBV	145557	237327	35.90%	4.646%
5	2.794	443	452	454	rBV3	809	1221	0.18%	0.024%
6	3.234	586	589	593	rBV2	258	203	0.03%	0.004%
7	3.327	616	618	621	rBV	171	103	0.02%	0.002%
8	3.642	712	716	719	rBV2	210	141	0.02%	0.003%
9	3.855	781	782	783	rBV2	201	57	0.01%	0.001%
10	4.035	835	838	840	rBV2	182	128	0.02%	0.003%
11	4.096	855	857	858	rBV2	123	32	0.00%	0.001%
12	4.208	889	892	894	rBV	239	166	0.03%	0.003%
13	4.433	959	962	967	rBV	256	183	0.03%	0.004%
14	4.498	980	982	986	rVB	229	144	0.02%	0.003%
15	4.523	986	990	994	rBV2	190	169	0.03%	0.003%
16	4.572	1001	1005	1009	rBV2	205	146	0.02%	0.003%
17	4.623	1009	1021	1044	rBV	40565	105830	16.01%	2.072%
18	4.903	1106	1108	1110	rBV	189	118	0.02%	0.002%
19	4.996	1135	1137	1140	rBV	175	112	0.02%	0.002%
20	5.057	1140	1156	1176	rBV	122924	266304	40.29%	5.213%
21	5.218	1199	1206	1207	rBV2	184	237	0.04%	0.005%
22	5.250	1213	1216	1219	rVB2	205	122	0.02%	0.002%
23	5.266	1219	1221	1223	rBV	160	93	0.01%	0.002%
24	5.324	1237	1239	1241	rBV	152	67	0.01%	0.001%
25	5.398	1259	1262	1264	rBV	135	98	0.01%	0.002%
26	5.430	1269	1272	1274	rVB	316	224	0.03%	0.004%
27	5.453	1275	1279	1285	rBV	266	400	0.06%	0.008%
28	5.507	1293	1296	1299	rBV2	287	237	0.04%	0.005%
29	5.588	1319	1321	1325	rVB	190	75	0.01%	0.001%
30	5.604	1325	1326	1330	rBV	119	40	0.01%	0.001%
31	5.719	1341	1362	1385	rBV3	242173	661050	100.00%	12.940%
32	6.035	1458	1460	1461	rBV	136	51	0.01%	0.001%
33	6.047	1462	1464	1467	rVV	176	70	0.01%	0.001%
34	6.067	1467	1470	1476	rVB2	333	365	0.06%	0.007%
35	6.096	1476	1479	1484	rBV2	349	373	0.06%	0.007%
36	6.189	1504	1508	1512	rBV	244	309	0.05%	0.006%

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

37	6.244	1512	1525	1546	rVV	202546	380946	57.63%	7.457%
38	6.453	1587	1590	1592	rBV2	180	108	0.02%	0.002%
39	6.530	1610	1614	1618	rBV3	420	360	0.05%	0.007%
40	6.604	1635	1637	1640	rVB	120	28	0.00%	0.001%
41	6.684	1649	1662	1685	rBV	151845	298980	45.23%	5.852%
42	6.764	1685	1687	1692	rVB2	457	289	0.04%	0.006%
43	6.919	1732	1735	1737	rBV2	203	140	0.02%	0.003%
44	6.954	1744	1746	1749	rBV2	176	117	0.02%	0.002%
45	6.989	1754	1757	1760	rBV	169	135	0.02%	0.003%
46	7.131	1797	1801	1805	rBV	360	417	0.06%	0.008%
47	7.186	1813	1818	1827	rVB	1023	1249	0.19%	0.024%
48	7.221	1827	1829	1832	rVB	277	149	0.02%	0.003%
49	7.250	1835	1838	1839	rBV2	131	75	0.01%	0.001%
50	7.327	1860	1862	1863	rBV2	134	36	0.01%	0.001%
51	7.562	1922	1935	1954	rBV	90318	158279	23.94%	3.098%
52	7.690	1971	1975	1976	rBV	493	386	0.06%	0.008%
53	7.761	1994	1997	2000	rVB	251	124	0.02%	0.002%
54	7.777	2000	2002	2004	rBV	152	78	0.01%	0.002%
55	7.797	2004	2008	2015	rVB3	307	267	0.04%	0.005%
56	7.893	2025	2038	2060	rBV	312257	538897	81.52%	10.549%
57	8.096	2099	2101	2104	rBV	141	77	0.01%	0.002%
58	8.121	2106	2109	2111	rBV2	144	121	0.02%	0.002%
59	8.176	2115	2126	2141	rBV	61002	103280	15.62%	2.022%
60	8.369	2183	2186	2188	rBV2	188	122	0.02%	0.002%
61	8.398	2193	2195	2199	rVV	192	177	0.03%	0.003%
62	8.427	2202	2204	2207	rBV	187	94	0.01%	0.002%
63	8.533	2234	2237	2239	rVB	216	95	0.01%	0.002%
64	8.629	2255	2267	2300	rBV3	133009	258938	39.17%	5.069%
65	8.787	2312	2316	2317	rBV2	181	131	0.02%	0.003%
66	8.919	2354	2357	2358	rBV	213	126	0.02%	0.002%
67	9.047	2395	2397	2400	rBV	163	82	0.01%	0.002%
68	9.153	2427	2430	2433	rVB2	213	145	0.02%	0.003%
69	9.169	2433	2435	2440	rBV2	160	101	0.02%	0.002%
70	9.350	2488	2491	2495	rBV	140	139	0.02%	0.003%
71	9.414	2498	2511	2542	rVV	284736	477541	72.24%	9.348%
72	9.883	2654	2657	2659	rBV	226	185	0.03%	0.004%
73	9.935	2670	2673	2676	rVB	200	136	0.02%	0.003%
74	10.102	2721	2725	2729	rBV2	324	337	0.05%	0.007%
75	10.185	2749	2751	2754	rBV2	185	132	0.02%	0.003%
76	10.436	2827	2829	2832	rBV2	220	135	0.02%	0.003%

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 Title : VOC Analysis

77	10.552	2862	2865	2869	rBV2	219	194	0.03%	0.004%
78	10.684	2902	2906	2908	rBV2	220	152	0.02%	0.003%
79	10.751	2914	2927	2945	rBV	194852	313192	47.38%	6.131%
80	10.857	2957	2960	2962	rBV	224	145	0.02%	0.003%
81	11.144	3046	3049	3050	rBV	144	104	0.02%	0.002%
82	11.285	3090	3093	3099	rBV	207	260	0.04%	0.005%
83	11.388	3123	3125	3129	rVB	335	161	0.02%	0.003%
84	11.407	3129	3131	3133	rBV	225	141	0.02%	0.003%
85	11.623	3196	3198	3201	rBV	189	123	0.02%	0.002%
86	11.806	3244	3255	3274	rBV	317737	507024	76.70%	9.925%
87	12.189	3362	3374	3395	rBV	287777	468177	70.82%	9.164%
88	12.687	3526	3529	3532	rBV2	274	193	0.03%	0.004%
89	12.745	3544	3547	3549	rBV2	223	148	0.02%	0.003%
90	13.189	3682	3685	3690	rBV2	256	276	0.04%	0.005%
91	13.803	3873	3876	3879	rBV2	364	281	0.04%	0.006%
92	13.848	3886	3890	3891	rBV2	481	273	0.04%	0.005%
93	14.092	3961	3966	3967	rBV	594	458	0.07%	0.009%
94	14.369	4049	4052	4053	rBV	230	119	0.02%	0.002%
95	14.526	4098	4101	4106	rBV2	367	330	0.05%	0.006%
96	14.603	4121	4125	4127	rBV	419	370	0.06%	0.007%
97	14.664	4142	4144	4147	rBV	401	190	0.03%	0.004%

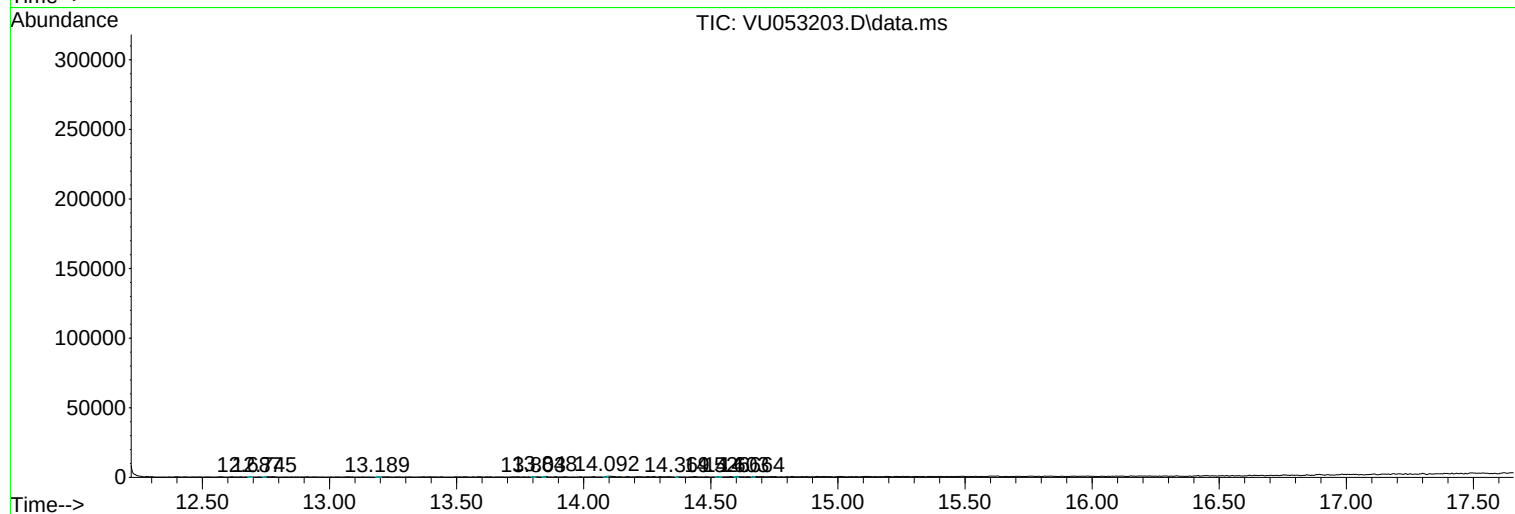
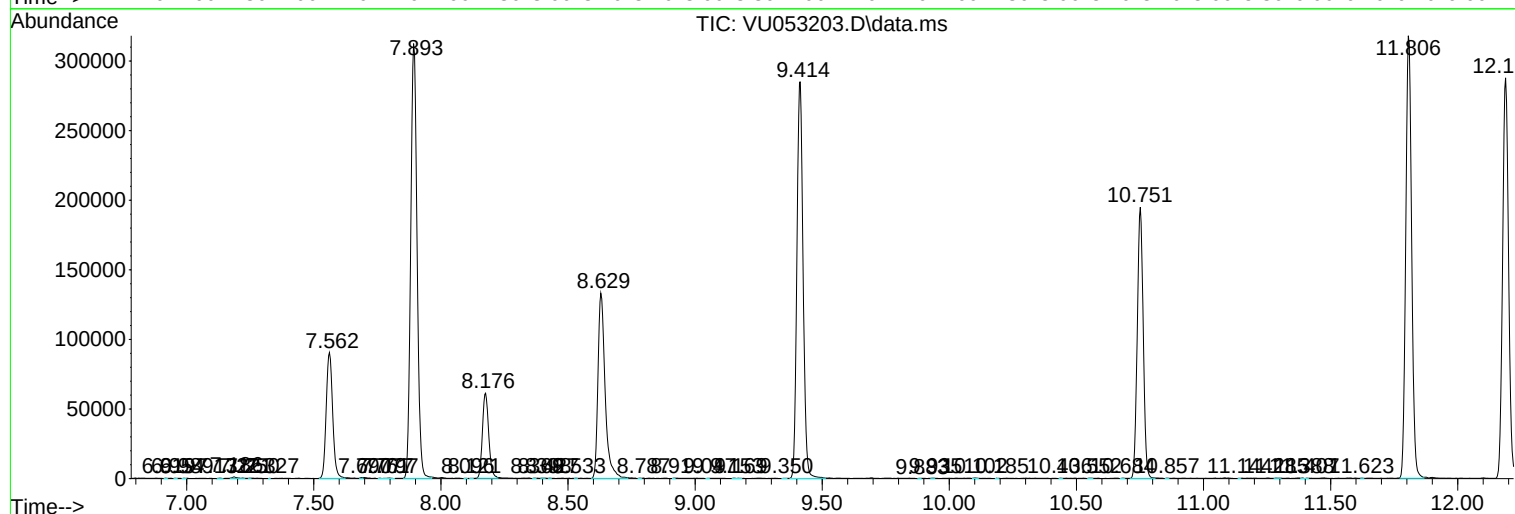
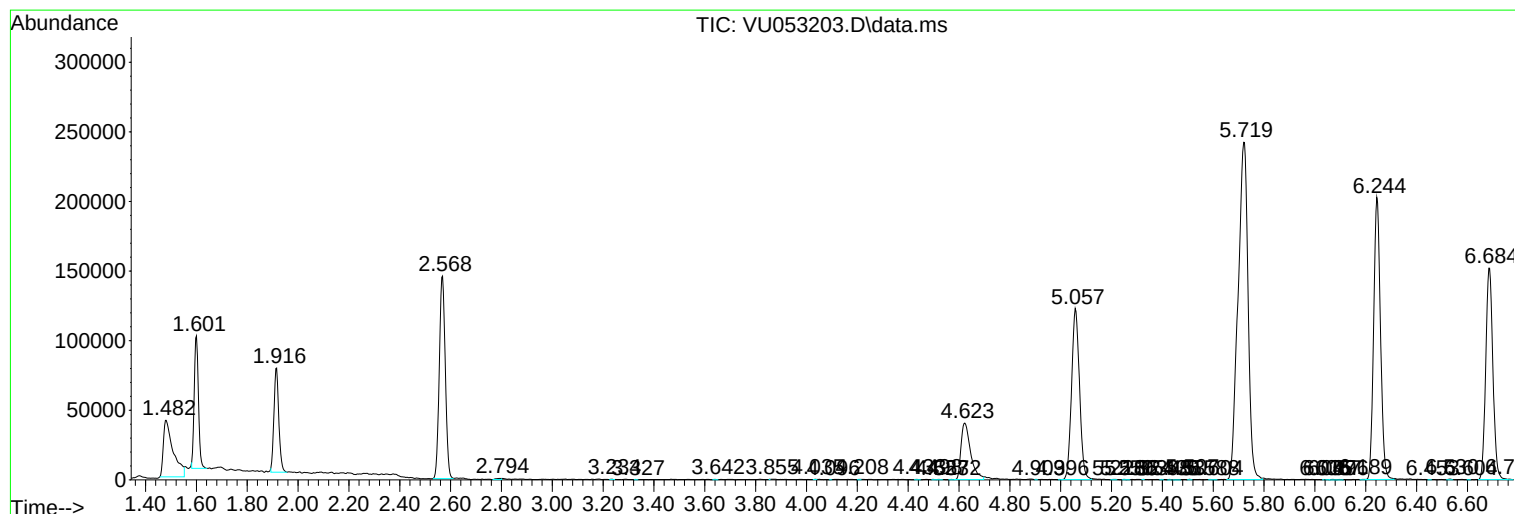
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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



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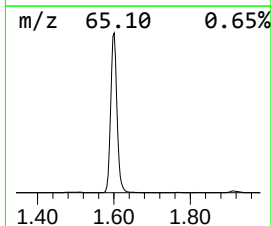
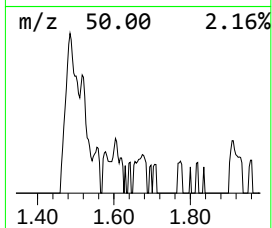
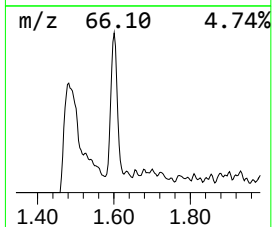
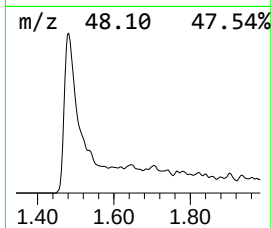
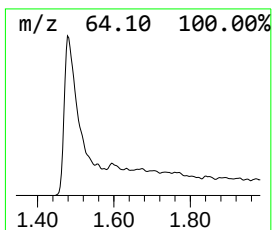
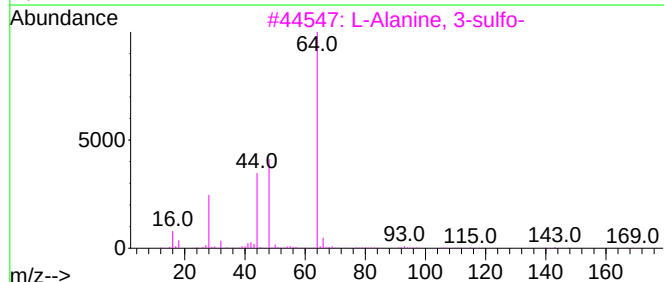
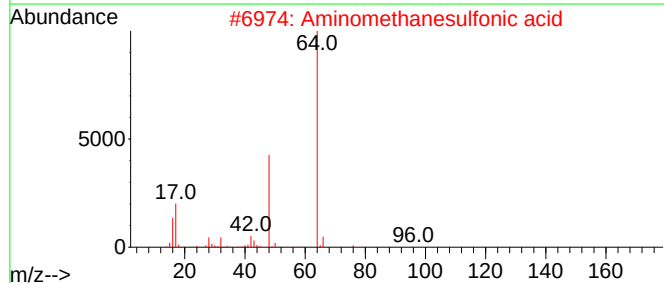
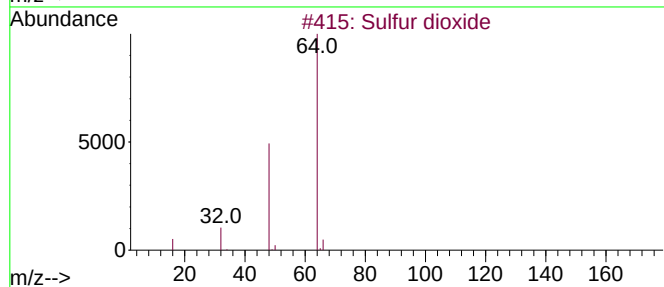
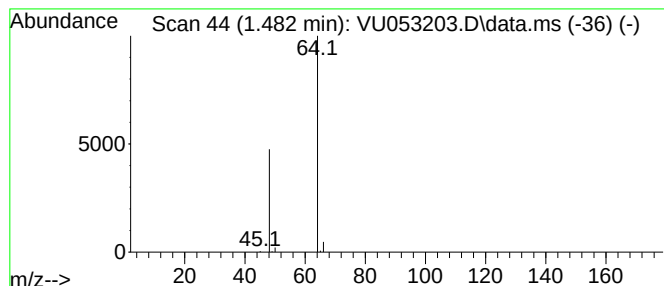
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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.
1.482	14.28 ug/L	108779	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.482	14.3	ug/L	108779	1	6.247	380946	50.0