

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053264.D
 Acq On : 17 Mar 2023 14:02
 Operator : JC/MD
 Sample : 01930-10 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB8

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: VU053264.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	31	39	55	rBV	26778	47749	7.03%	0.957%
2	1.597	73	80	95	rVB	101871	114319	16.83%	2.292%
3	1.912	170	178	193	rBV	72865	97993	14.43%	1.965%
4	2.565	369	381	400	rBV	144084	233358	34.35%	4.679%
5	3.041	521	529	544	rBV4	2183	3832	0.56%	0.077%
6	3.176	563	571	572	rBV2	1870	1874	0.28%	0.038%
7	3.308	609	612	618	rBV2	235	230	0.03%	0.005%
8	3.867	783	786	788	rBV2	246	156	0.02%	0.003%
9	3.912	798	800	802	rVB	188	79	0.01%	0.002%
10	4.153	873	875	879	rVB	145	63	0.01%	0.001%
11	4.301	918	921	923	rBV	187	112	0.02%	0.002%
12	4.514	985	987	990	rBV	173	106	0.02%	0.002%
13	4.613	1007	1018	1046	rBV	48807	124288	18.30%	2.492%
14	4.922	1110	1114	1116	rBV	173	127	0.02%	0.003%
15	5.057	1141	1156	1177	rBV	124266	271708	40.00%	5.448%
16	5.340	1241	1244	1248	rBV	225	135	0.02%	0.003%
17	5.369	1249	1253	1256	rBV2	266	227	0.03%	0.005%
18	5.456	1277	1280	1283	rBV	164	96	0.01%	0.002%
19	5.719	1341	1362	1386	rBV2	253818	679313	100.00%	13.620%
20	5.896	1415	1417	1419	rBV	196	119	0.02%	0.002%
21	6.134	1489	1491	1495	rVB	161	67	0.01%	0.001%
22	6.243	1512	1525	1555	rBV	198437	376013	55.35%	7.539%
23	6.468	1592	1595	1598	rVB	280	199	0.03%	0.004%
24	6.497	1598	1604	1606	rBV	204	230	0.03%	0.005%
25	6.526	1606	1613	1618	rVV5	660	796	0.12%	0.016%
26	6.636	1644	1647	1649	rBB	105	54	0.01%	0.001%
27	6.684	1649	1662	1679	rBV	158504	308110	45.36%	6.177%
28	6.780	1689	1692	1694	rVB2	215	121	0.02%	0.002%
29	6.829	1705	1707	1709	rBV	137	70	0.01%	0.001%
30	6.867	1717	1719	1720	rBV	158	68	0.01%	0.001%
31	6.944	1742	1743	1746	rVB	164	45	0.01%	0.001%
32	7.105	1791	1793	1796	rBV	225	141	0.02%	0.003%
33	7.157	1806	1809	1810	rBV	137	97	0.01%	0.002%
34	7.182	1810	1817	1823	rVV3	1192	1691	0.25%	0.034%
35	7.227	1829	1831	1833	rVB	145	56	0.01%	0.001%
36	7.247	1834	1837	1839	rBV	190	94	0.01%	0.002%

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 Title : VOC Analysis

37	7.314	1855	1858	1860	rVB	166	75	0.01%	0.002%
38	7.388	1874	1881	1885	rBV2	358	514	0.08%	0.010%
39	7.452	1899	1901	1904	rBV	161	71	0.01%	0.001%
40	7.562	1921	1935	1960	rBV	90781	159515	23.48%	3.198%
41	7.690	1967	1975	1984	rVB3	910	1424	0.21%	0.029%
42	7.732	1985	1988	1991	rVB2	190	128	0.02%	0.003%
43	7.774	1999	2001	2003	rBV2	123	46	0.01%	0.001%
44	7.822	2013	2016	2020	rBV	181	205	0.03%	0.004%
45	7.845	2020	2023	2025	rVV	276	221	0.03%	0.004%
46	7.893	2025	2038	2069	rVV	317583	544433	80.14%	10.915%
47	8.173	2115	2125	2140	rBV	61911	103285	15.20%	2.071%
48	8.266	2150	2154	2157	rVB2	264	128	0.02%	0.003%
49	8.378	2187	2189	2190	rBV2	134	55	0.01%	0.001%
50	8.455	2207	2213	2215	rBV	196	246	0.04%	0.005%
51	8.584	2250	2253	2255	rBV2	174	118	0.02%	0.002%
52	8.626	2255	2266	2294	rVV2	145580	267180	39.33%	5.357%
53	8.819	2324	2326	2329	rVB	253	88	0.01%	0.002%
54	8.973	2373	2374	2377	rBV	164	87	0.01%	0.002%
55	9.021	2387	2389	2392	rBV	185	137	0.02%	0.003%
56	9.050	2396	2398	2401	rVB	173	84	0.01%	0.002%
57	9.137	2423	2425	2427	rBV2	179	105	0.02%	0.002%
58	9.185	2438	2440	2444	rVB	203	111	0.02%	0.002%
59	9.218	2447	2450	2457	rVB2	298	288	0.04%	0.006%
60	9.340	2486	2488	2490	rBV	180	94	0.01%	0.002%
61	9.414	2497	2511	2532	rBV	269183	444749	65.47%	8.917%
62	9.558	2553	2556	2558	rVB2	168	95	0.01%	0.002%
63	9.664	2586	2589	2590	rBV	175	122	0.02%	0.002%
64	9.754	2614	2617	2623	rBV	216	157	0.02%	0.003%
65	9.957	2679	2680	2684	rBV	138	87	0.01%	0.002%
66	10.076	2713	2717	2718	rBV	226	182	0.03%	0.004%
67	10.166	2743	2745	2746	rBV	162	69	0.01%	0.001%
68	10.259	2773	2774	2776	rVB	162	58	0.01%	0.001%
69	10.304	2785	2788	2791	rBV	150	82	0.01%	0.002%
70	10.343	2796	2800	2802	rBV	235	125	0.02%	0.003%
71	10.475	2838	2841	2843	rBV	195	125	0.02%	0.003%
72	10.687	2904	2907	2908	rBV2	336	206	0.03%	0.004%
73	10.751	2915	2927	2947	rVB	202323	321049	47.26%	6.437%
74	10.877	2963	2966	2971	rVB	284	171	0.03%	0.003%
75	10.989	2999	3001	3004	rBV	145	56	0.01%	0.001%
76	11.436	3136	3140	3143	rBV2	211	178	0.03%	0.004%

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77	11.616	3193	3196	3198	rBV	183	92	0.01%	0.002%
78	11.806	3243	3255	3275	rBV	271554	426483	62.78%	8.551%
79	11.941	3295	3297	3300	rVB	223	118	0.02%	0.002%
80	12.188	3362	3374	3398	rBV	282384	449038	66.10%	9.003%
81	12.606	3502	3504	3505	rBV	155	65	0.01%	0.001%
82	12.616	3505	3507	3512	rVB	226	140	0.02%	0.003%
83	12.671	3523	3524	3527	rBV	147	56	0.01%	0.001%
84	13.118	3660	3663	3665	rBV	205	131	0.02%	0.003%
85	13.552	3796	3798	3799	rBV	152	63	0.01%	0.001%
86	13.655	3827	3830	3835	rBV	250	186	0.03%	0.004%
87	14.005	3938	3939	3942	rVB	160	56	0.01%	0.001%
88	14.102	3965	3969	3972	rBV2	338	330	0.05%	0.007%
89	14.159	3984	3987	3989	rBV2	274	212	0.03%	0.004%
90	14.610	4125	4127	4128	rBV2	183	63	0.01%	0.001%
91	14.835	4195	4197	4200	rBV	260	147	0.02%	0.003%
92	14.960	4235	4236	4237	rBV	223	53	0.01%	0.001%
93	15.002	4246	4249	4250	rBV	303	157	0.02%	0.003%
94	15.462	4389	4392	4396	rBV	328	294	0.04%	0.006%
95	15.642	4446	4448	4451	rBV2	286	166	0.02%	0.003%

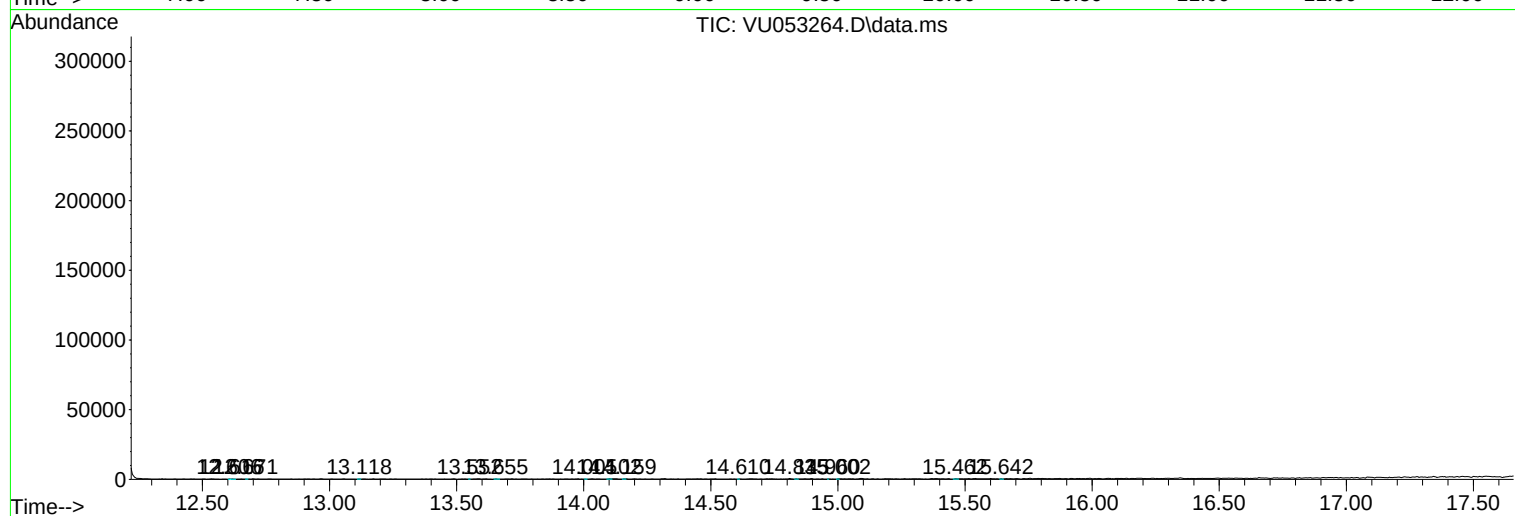
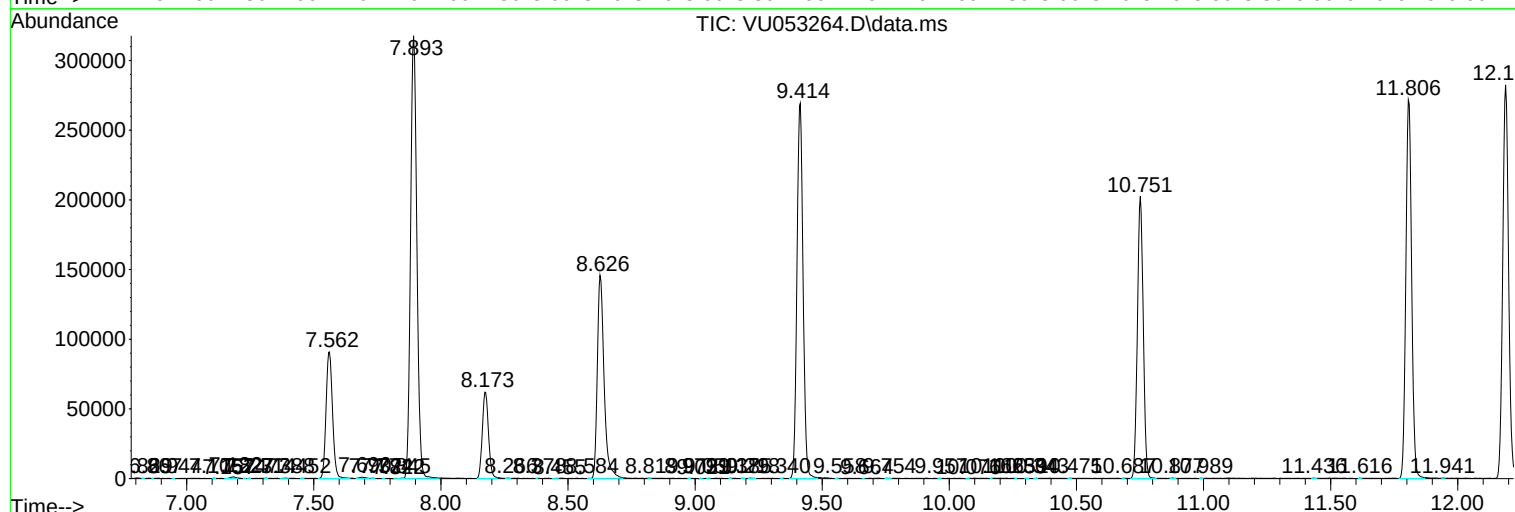
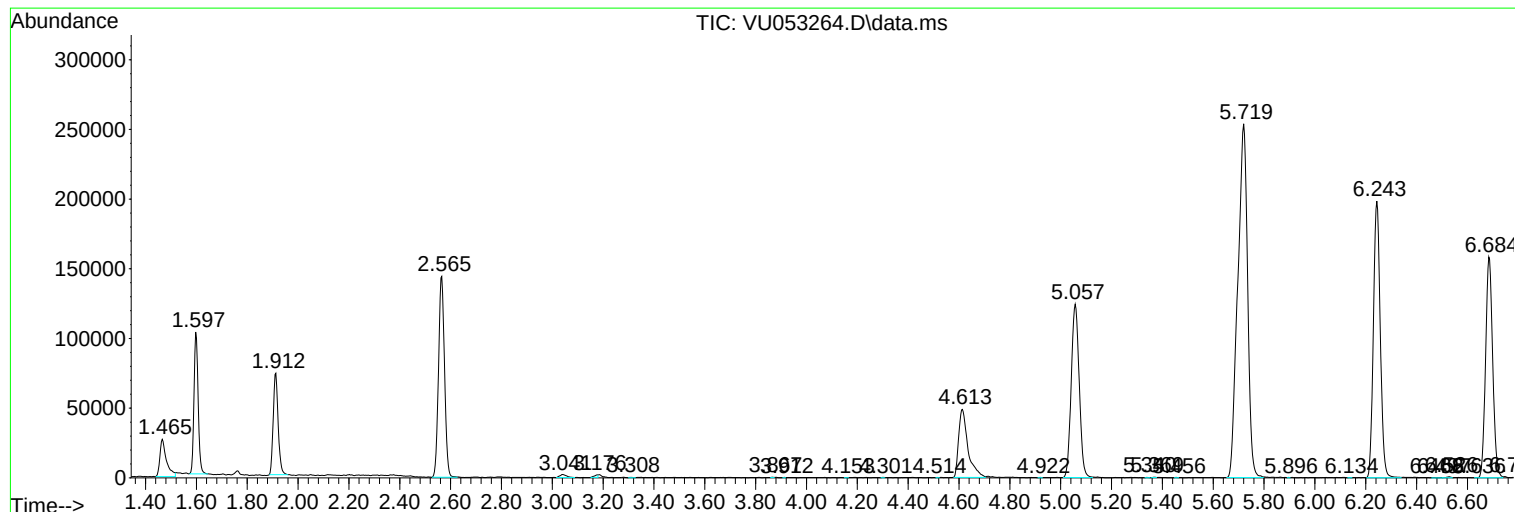
Sum of corrected areas: 4987735

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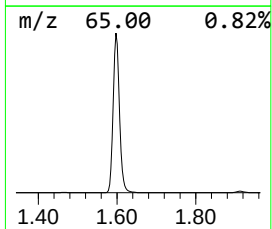
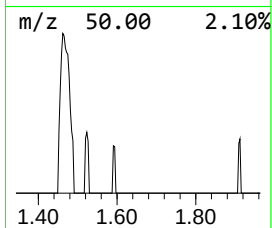
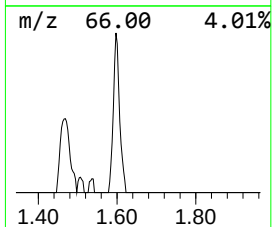
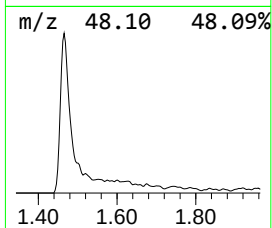
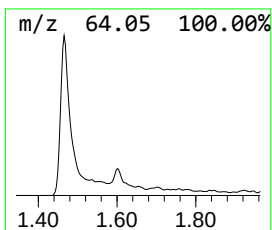
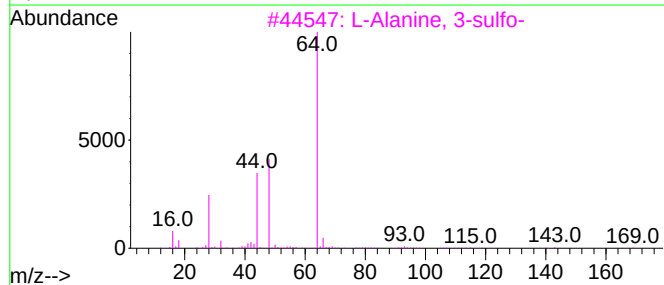
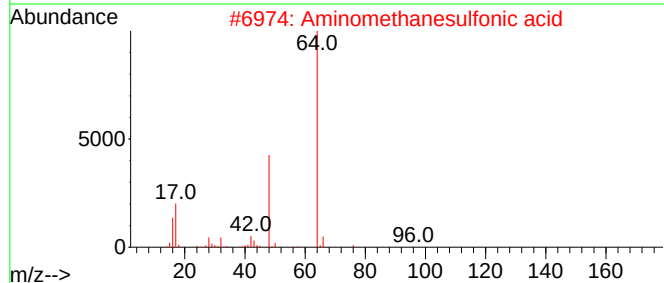
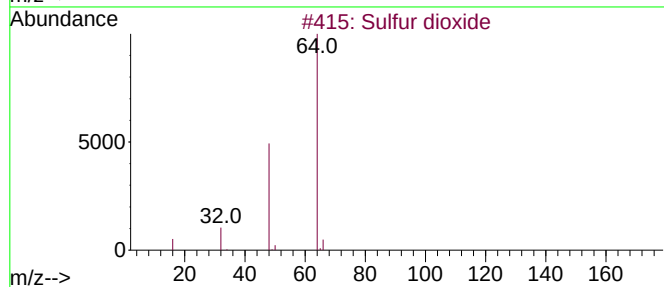
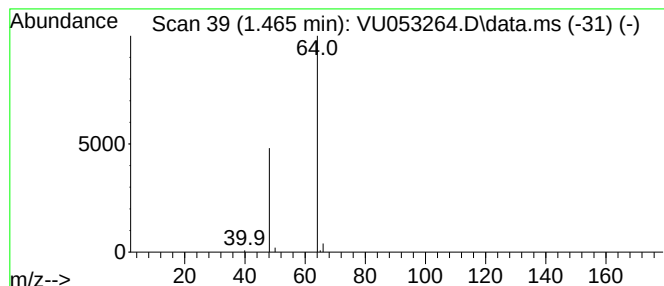
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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.
1.465	6.35 ug/L	47749	1,4-Difluorobenzene	6.243

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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.465	6.3	ug/L	47749	1	6.243	376013	50.0