

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053206.D
 Acq On : 15 Mar 2023 17:27
 Operator : JC/MD
 Sample : 01929-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE3

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: VU053206.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	34	42	70	rBV	53638	134460	20.36%	2.619%
2	1.601	74	81	97	rVB2	104552	125603	19.02%	2.446%
3	1.913	171	178	198	rVB	75452	102207	15.48%	1.991%
4	2.565	370	381	397	rVB	145512	232808	35.26%	4.534%
5	2.871	473	476	478	rBV2	381	301	0.05%	0.006%
6	3.742	744	747	749	rBV2	194	118	0.02%	0.002%
7	3.819	769	771	774	rVB	219	113	0.02%	0.002%
8	4.173	878	881	884	rBV	201	160	0.02%	0.003%
9	4.256	905	907	908	rBV	147	66	0.01%	0.001%
10	4.301	916	921	924	rBV2	247	267	0.04%	0.005%
11	4.401	950	952	953	rBV2	154	70	0.01%	0.001%
12	4.498	979	982	985	rBV2	221	199	0.03%	0.004%
13	4.623	1010	1021	1056	rBV2	45065	130910	19.82%	2.550%
14	4.867	1095	1097	1099	rBV2	206	76	0.01%	0.001%
15	4.986	1132	1134	1136	rVB	177	68	0.01%	0.001%
16	5.057	1139	1156	1181	rVV	121968	264024	39.98%	5.142%
17	5.269	1219	1222	1226	rVB2	293	211	0.03%	0.004%
18	5.346	1243	1246	1249	rBV	161	132	0.02%	0.003%
19	5.420	1266	1269	1270	rBV	162	70	0.01%	0.001%
20	5.485	1286	1289	1293	rBV2	222	190	0.03%	0.004%
21	5.597	1320	1324	1329	rVB	214	182	0.03%	0.004%
22	5.719	1342	1362	1391	rBV2	243601	660337	100.00%	12.861%
23	5.951	1432	1434	1438	rVB	178	100	0.02%	0.002%
24	5.973	1438	1441	1444	rBV	224	146	0.02%	0.003%
25	6.025	1455	1457	1460	rBV	200	92	0.01%	0.002%
26	6.076	1469	1473	1476	rBV	290	316	0.05%	0.006%
27	6.112	1482	1484	1487	rBV	188	99	0.01%	0.002%
28	6.195	1506	1510	1512	rBV	357	330	0.05%	0.006%
29	6.244	1512	1525	1549	rVV	189854	357871	54.20%	6.970%
30	6.408	1574	1576	1581	rBV2	234	149	0.02%	0.003%
31	6.517	1609	1610	1613	rBV	249	139	0.02%	0.003%
32	6.620	1639	1642	1646	rBV	193	122	0.02%	0.002%
33	6.684	1649	1662	1680	rBV	152425	299113	45.30%	5.825%
34	6.809	1695	1701	1704	rBV2	283	332	0.05%	0.006%
35	6.877	1716	1722	1724	rBV2	236	247	0.04%	0.005%
36	6.922	1733	1736	1737	rBV	162	91	0.01%	0.002%

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 Title : VOC Analysis

37	7.128	1795	1800	1806	rBV2	216	232	0.04%	0.005%
38	7.160	1808	1810	1811	rBV	216	94	0.01%	0.002%
39	7.375	1874	1877	1878	rBV	111	49	0.01%	0.001%
40	7.417	1888	1890	1894	rVB	148	57	0.01%	0.001%
41	7.436	1894	1896	1899	rBV	161	113	0.02%	0.002%
42	7.491	1910	1913	1915	rBV	144	88	0.01%	0.002%
43	7.562	1923	1935	1956	rBV	90949	160098	24.24%	3.118%
44	7.687	1968	1974	1977	rBV	541	644	0.10%	0.013%
45	7.893	2024	2038	2057	rBV	311256	535250	81.06%	10.424%
46	8.044	2083	2085	2087	rBV2	225	101	0.02%	0.002%
47	8.176	2115	2126	2147	rBV	61341	104508	15.83%	2.035%
48	8.301	2162	2165	2168	rBV	227	208	0.03%	0.004%
49	8.327	2170	2173	2178	rVB	259	230	0.03%	0.004%
50	8.372	2186	2187	2188	rBV	110	41	0.01%	0.001%
51	8.395	2192	2194	2196	rVV	159	83	0.01%	0.002%
52	8.497	2223	2226	2228	rBV	150	109	0.02%	0.002%
53	8.629	2255	2267	2293	rBV2	149278	284797	43.13%	5.547%
54	8.819	2322	2326	2329	rBV	193	196	0.03%	0.004%
55	8.854	2332	2337	2338	rBV	186	128	0.02%	0.002%
56	9.002	2377	2383	2387	rBV2	231	340	0.05%	0.007%
57	9.031	2390	2392	2393	rBV2	155	67	0.01%	0.001%
58	9.073	2402	2405	2409	rVB2	222	137	0.02%	0.003%
59	9.362	2491	2495	2498	rBV2	355	383	0.06%	0.007%
60	9.414	2498	2511	2537	rVV	270204	450379	68.20%	8.771%
61	9.687	2593	2596	2598	rBV	200	131	0.02%	0.003%
62	9.713	2602	2604	2606	rBV	148	64	0.01%	0.001%
63	9.832	2635	2641	2644	rBV	406	450	0.07%	0.009%
64	9.880	2653	2656	2659	rBV	302	181	0.03%	0.004%
65	9.899	2659	2662	2664	rBV	142	88	0.01%	0.002%
66	9.954	2677	2679	2681	rBV	136	77	0.01%	0.001%
67	10.128	2731	2733	2735	rBV	140	53	0.01%	0.001%
68	10.517	2850	2854	2857	rBV2	202	155	0.02%	0.003%
69	10.629	2888	2889	2890	rBV2	103	24	0.00%	0.000%
70	10.751	2915	2927	2944	rBV	203908	326259	49.41%	6.354%
71	10.899	2971	2973	2978	rVB	151	50	0.01%	0.001%
72	10.954	2987	2990	2994	rBV2	235	201	0.03%	0.004%
73	10.999	3001	3004	3008	rBV	184	132	0.02%	0.003%
74	11.044	3013	3018	3021	rVB2	316	280	0.04%	0.005%
75	11.140	3046	3048	3050	rVB2	198	103	0.02%	0.002%
76	11.282	3091	3092	3098	rBV	145	100	0.02%	0.002%

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77	11.311	3099	3101	3104	rVB	234	103	0.02%	0.002%
78	11.520	3162	3166	3170	rBV2	250	275	0.04%	0.005%
79	11.677	3212	3215	3219	rBV2	303	299	0.05%	0.006%
80	11.806	3244	3255	3272	rBV	301517	478893	72.52%	9.327%
81	12.066	3330	3336	3341	rBV5	2112	3078	0.47%	0.060%
82	12.189	3362	3374	3393	rBV	293844	472916	71.62%	9.210%
83	12.378	3430	3433	3436	rBV	211	126	0.02%	0.002%
84	13.835	3884	3886	3891	rBV2	284	285	0.04%	0.006%
85	14.687	4149	4151	4155	rVB	398	207	0.03%	0.004%

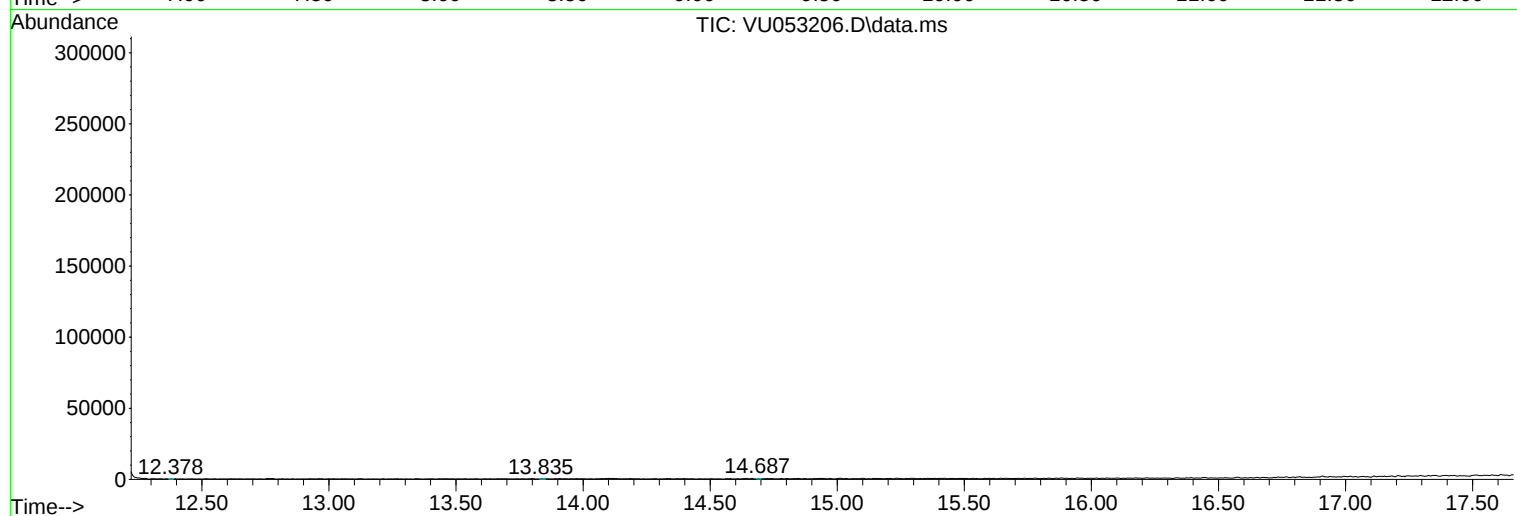
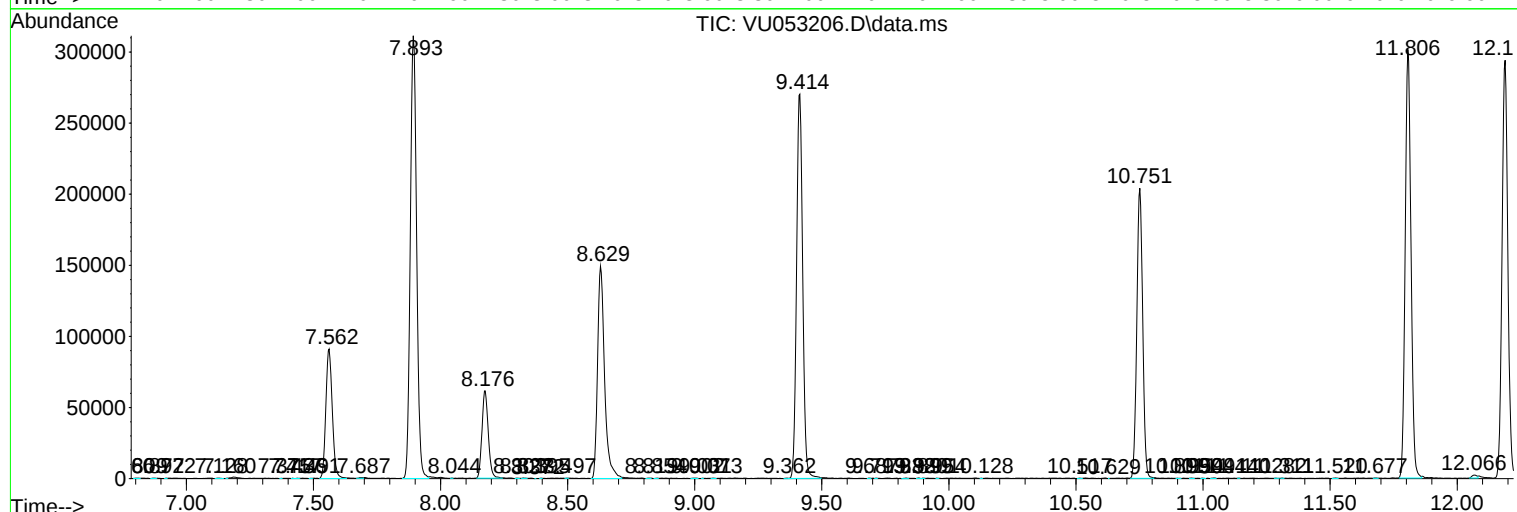
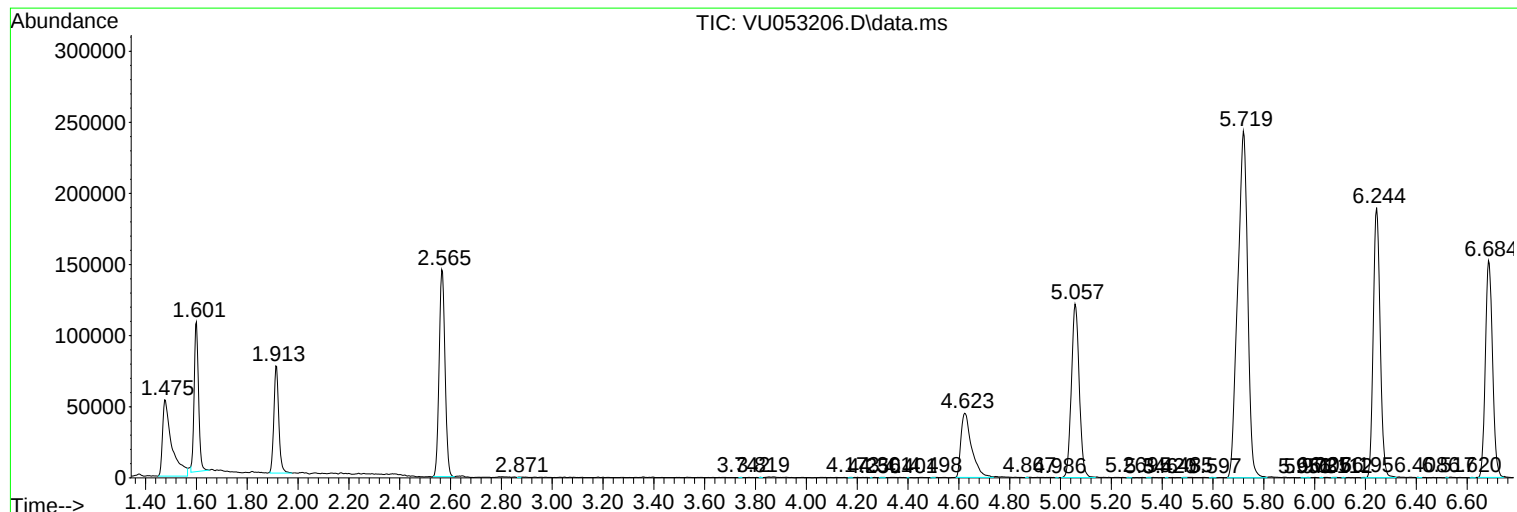
Sum of corrected areas: 5134581

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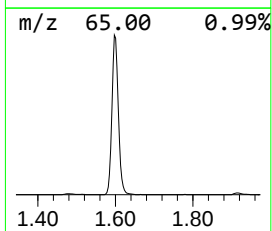
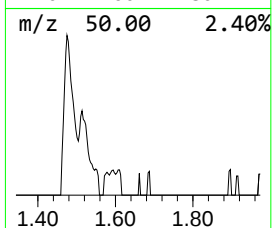
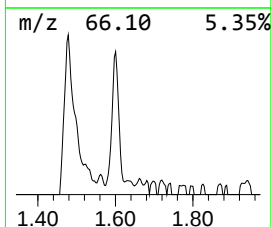
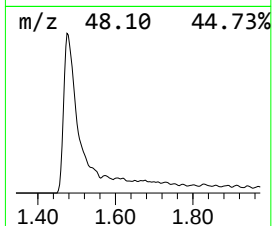
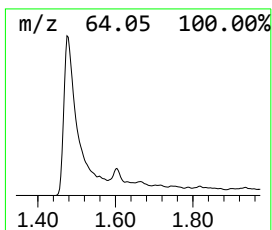
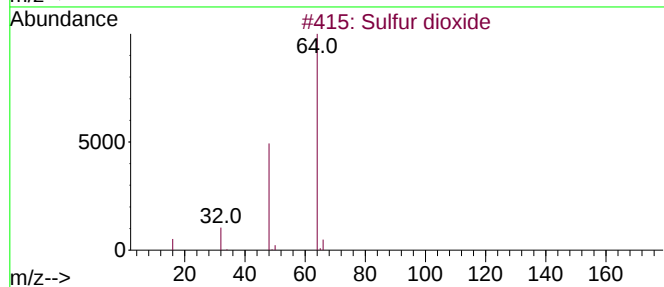
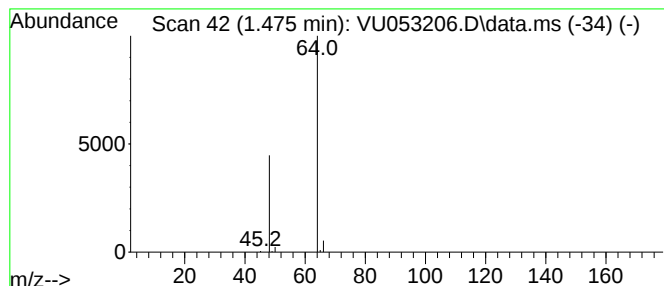
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	18.79 ug/L	134460	1,4-Difluorobenzene	6.244

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			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.475	18.8	ug/L	134460	1	6.244	357871	50.0