

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053204.D
 Acq On : 15 Mar 2023 16:40
 Operator : JC/MD
 Sample : 01929-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD2

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: VU053204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	33	41	65	rBV	85391	193814	26.89%	3.443%
2	1.604	74	82	108	rVB2	604926	720726	100.00%	12.802%
3	1.916	172	179	197	rVB	70456	97969	13.59%	1.740%
4	2.568	370	382	397	rBV	140779	228437	31.70%	4.057%
5	3.462	658	660	662	rBV	147	43	0.01%	0.001%
6	3.552	686	688	690	rBV	142	44	0.01%	0.001%
7	3.729	740	743	747	rBV2	208	186	0.03%	0.003%
8	3.858	779	783	784	rBV	292	203	0.03%	0.004%
9	3.980	819	821	823	rBV2	170	99	0.01%	0.002%
10	4.295	916	919	921	rBV2	178	131	0.02%	0.002%
11	4.472	971	974	977	rVB2	253	176	0.02%	0.003%
12	4.491	977	980	982	rBV	221	126	0.02%	0.002%
13	4.523	988	990	993	rBV2	166	99	0.01%	0.002%
14	4.571	1002	1005	1007	rBV	159	92	0.01%	0.002%
15	4.661	1009	1033	1055	rBV3	77995	265582	36.85%	4.717%
16	4.874	1097	1099	1101	rBV	171	62	0.01%	0.001%
17	4.986	1132	1134	1136	rBV	138	65	0.01%	0.001%
18	5.057	1140	1156	1175	rBV	118870	255141	35.40%	4.532%
19	5.218	1203	1206	1209	rVB	210	125	0.02%	0.002%
20	5.292	1226	1229	1235	rBV2	352	227	0.03%	0.004%
21	5.366	1249	1252	1257	rBV	259	193	0.03%	0.003%
22	5.420	1265	1269	1272	rVB	189	145	0.02%	0.003%
23	5.719	1342	1362	1386	rBV2	235330	636468	88.31%	11.305%
24	5.896	1413	1417	1420	rBV	302	269	0.04%	0.005%
25	5.999	1443	1449	1456	rBV	305	457	0.06%	0.008%
26	6.044	1461	1463	1468	rVB	310	165	0.02%	0.003%
27	6.150	1493	1496	1498	rBV2	228	135	0.02%	0.002%
28	6.243	1511	1525	1549	rBV	168129	322651	44.77%	5.731%
29	6.568	1621	1626	1630	rBV2	479	489	0.07%	0.009%
30	6.629	1642	1645	1649	rBV2	186	192	0.03%	0.003%
31	6.684	1649	1662	1681	rVV	145232	284561	39.48%	5.054%
32	6.845	1708	1712	1716	rBV2	317	376	0.05%	0.007%
33	6.886	1723	1725	1727	rBV	137	74	0.01%	0.001%
34	7.012	1760	1764	1767	rBV	253	166	0.02%	0.003%
35	7.111	1789	1795	1797	rBV2	281	305	0.04%	0.005%
36	7.179	1810	1816	1817	rBV	652	600	0.08%	0.011%

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 Title : VOC Analysis

37	7.304	1852	1855	1857	rBV	285	201	0.03%	0.004%
38	7.333	1862	1864	1865	rBV	141	67	0.01%	0.001%
39	7.359	1870	1872	1876	rVV2	244	176	0.02%	0.003%
40	7.382	1876	1879	1884	rVV	201	192	0.03%	0.003%
41	7.452	1900	1901	1904	rVB	161	56	0.01%	0.001%
42	7.562	1922	1935	1948	rBV	89165	152410	21.15%	2.707%
43	7.809	2010	2012	2014	rBV2	182	102	0.01%	0.002%
44	7.825	2014	2017	2023	rBV2	202	174	0.02%	0.003%
45	7.893	2024	2038	2056	rBV	294975	512311	71.08%	9.100%
46	8.073	2089	2094	2096	rBV	316	277	0.04%	0.005%
47	8.176	2114	2126	2144	rBV	58545	100235	13.91%	1.780%
48	8.308	2164	2167	2170	rBV3	316	255	0.04%	0.005%
49	8.372	2184	2187	2188	rBV	244	152	0.02%	0.003%
50	8.423	2199	2203	2206	rBV2	182	127	0.02%	0.002%
51	8.465	2210	2216	2222	rBV3	501	779	0.11%	0.014%
52	8.574	2247	2250	2253	rBV	191	128	0.02%	0.002%
53	8.591	2253	2255	2256	rVV	156	61	0.01%	0.001%
54	8.629	2256	2267	2298	rVV2	133129	255953	35.51%	4.546%
55	8.758	2304	2307	2311	rBV3	373	328	0.05%	0.006%
56	8.777	2311	2313	2314	rBV3	246	87	0.01%	0.002%
57	9.012	2384	2386	2389	rVB	164	55	0.01%	0.001%
58	9.201	2440	2445	2447	rBV	249	268	0.04%	0.005%
59	9.414	2498	2511	2531	rBV	245132	402736	55.88%	7.153%
60	9.549	2550	2553	2556	rBV2	198	172	0.02%	0.003%
61	9.639	2579	2581	2584	rVB2	245	139	0.02%	0.002%
62	9.658	2585	2587	2591	rVB2	212	129	0.02%	0.002%
63	9.767	2616	2621	2624	rBV	237	232	0.03%	0.004%
64	10.031	2702	2703	2704	rBV	117	31	0.00%	0.001%
65	10.288	2780	2783	2786	rVB	173	79	0.01%	0.001%
66	10.375	2804	2810	2816	rBV2	180	219	0.03%	0.004%
67	10.420	2821	2824	2826	rBV	188	127	0.02%	0.002%
68	10.465	2836	2838	2840	rBV	181	68	0.01%	0.001%
69	10.571	2868	2871	2878	rBV2	217	171	0.02%	0.003%
70	10.687	2902	2907	2911	rBV2	223	255	0.04%	0.005%
71	10.751	2915	2927	2952	rVB	191754	303947	42.17%	5.399%
72	10.925	2979	2981	2985	rVB	239	146	0.02%	0.003%
73	11.089	3028	3032	3035	rBV	352	244	0.03%	0.004%
74	11.147	3047	3050	3055	rVB	254	174	0.02%	0.003%
75	11.410	3128	3132	3134	rBV	256	167	0.02%	0.003%
76	11.500	3158	3160	3161	rBV	213	68	0.01%	0.001%

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77	11.806	3243	3255	3272	rBV	265672	428976	59.52%	7.619%
78	11.947	3296	3299	3300	rBV	215	97	0.01%	0.002%
79	12.057	3331	3333	3335	rBV	167	60	0.01%	0.001%
80	12.092	3340	3344	3346	rBV	354	212	0.03%	0.004%
81	12.188	3361	3374	3395	rBV	284226	455136	63.15%	8.084%
82	12.481	3462	3465	3468	rBV	228	156	0.02%	0.003%
83	12.581	3493	3496	3501	rVB	359	263	0.04%	0.005%
84	12.725	3539	3541	3542	rBV	176	74	0.01%	0.001%
85	12.758	3548	3551	3552	rBV2	283	199	0.03%	0.004%
86	13.504	3780	3783	3786	rVB	215	145	0.02%	0.003%
87	14.905	4217	4219	4223	rBV2	372	289	0.04%	0.005%
88	15.166	4297	4300	4305	rBV2	409	307	0.04%	0.005%

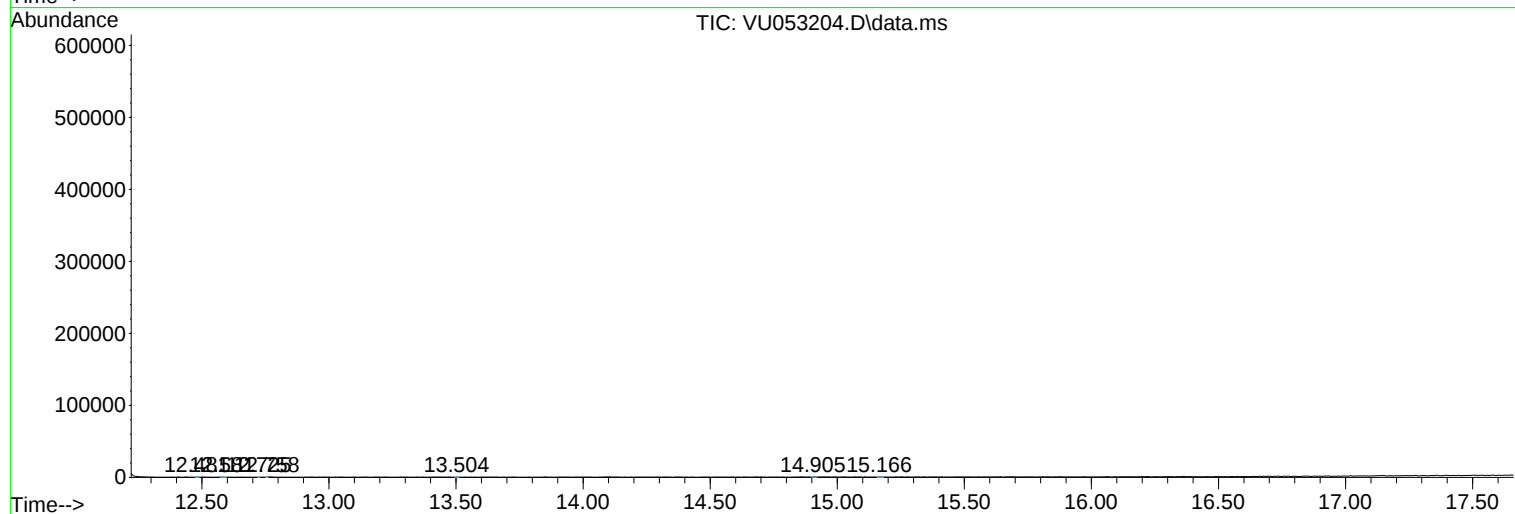
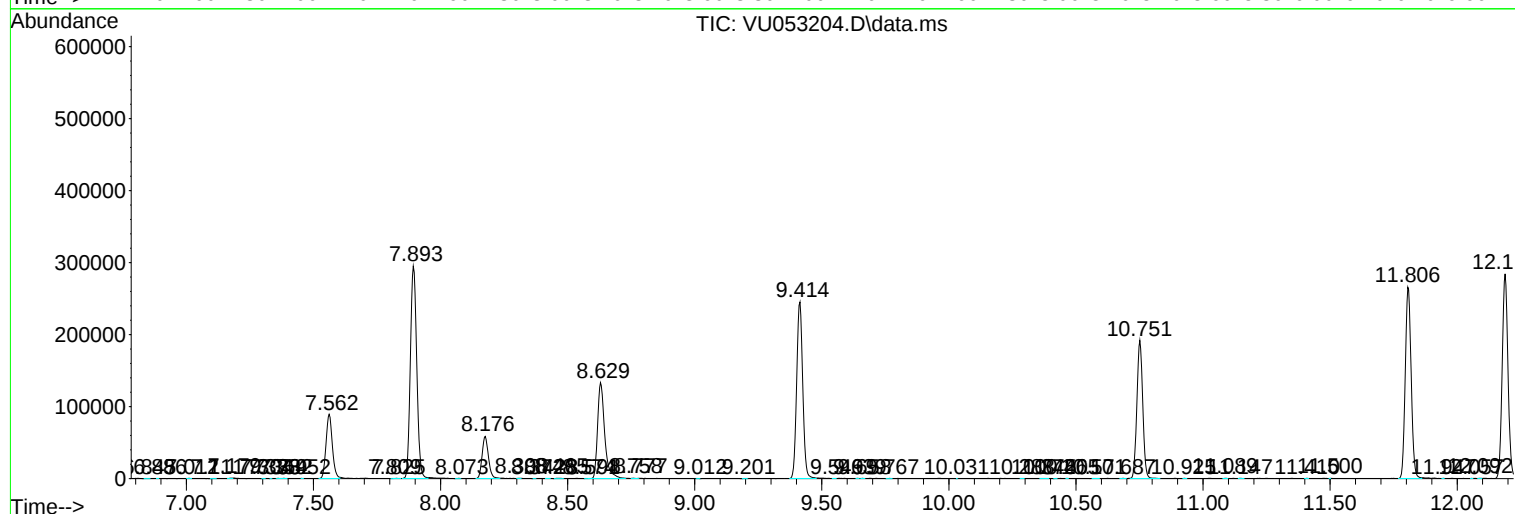
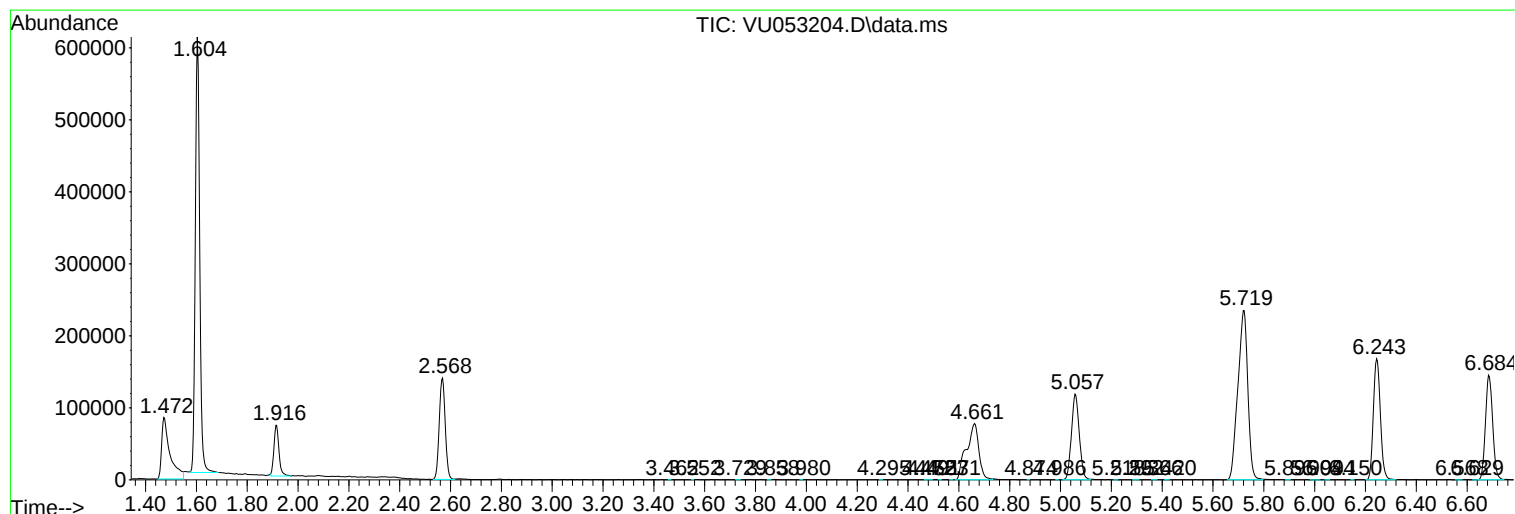
Sum of corrected areas: 5630005

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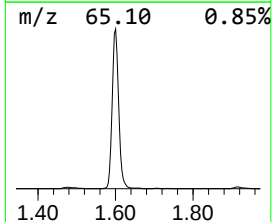
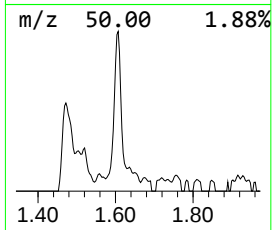
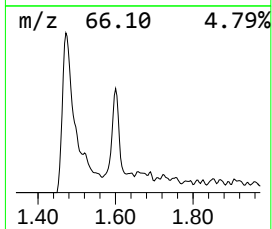
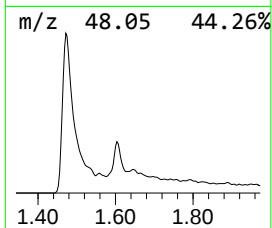
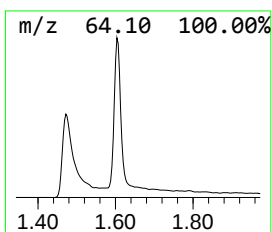
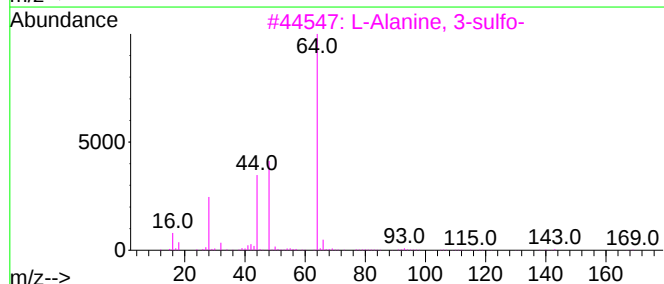
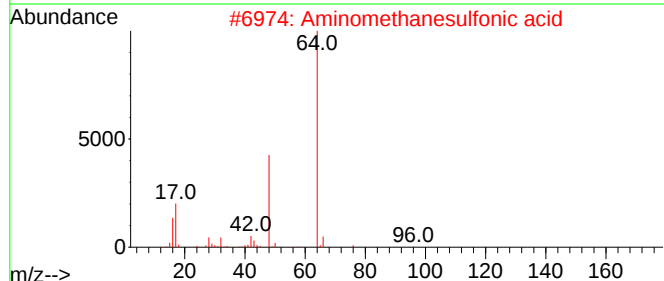
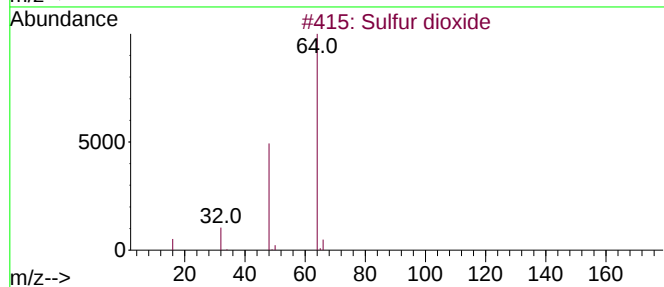
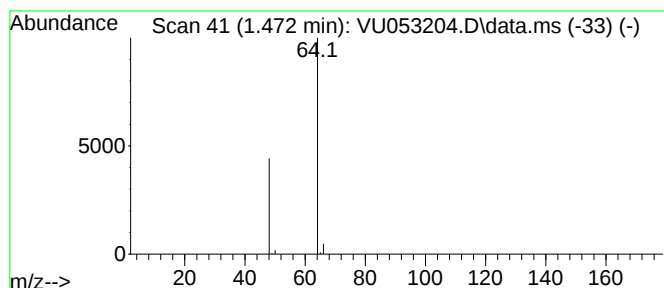
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	30.03 ug/L	193814	1,4-Difluorobenzene	6.243

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			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.472	30.0	ug/L	193814	1	6.243	322651	50.0