

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030547.D
 Acq On : 10 Aug 2022 13:13
 Operator : JC/MD
 Sample : N4114-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D44DL

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_X\Method\SFAMXML080422WMA.M
 Title : VOC Analysis

Signal : TIC: VX030547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.270	26	30	42	rBV2	14337	40618	3.05%	0.349%
2	1.368	42	46	57	rVB2	241122	262292	19.67%	2.252%
3	1.666	91	95	106	rVB	125890	164382	12.33%	1.411%
4	2.307	194	200	209	rVB	278052	428077	32.10%	3.675%
5	2.788	276	279	284	rVB4	1519	2511	0.19%	0.022%
6	2.947	298	305	312	rBV	8518	18651	1.40%	0.160%
7	3.093	323	329	338	rVB6	5490	12124	0.91%	0.104%
8	3.172	340	342	345	rVV	428	383	0.03%	0.003%
9	3.258	354	356	358	rBV3	594	570	0.04%	0.005%
10	3.465	389	390	392	rVV2	568	452	0.03%	0.004%
11	3.605	411	413	415	rBV2	485	571	0.04%	0.005%
12	4.093	487	493	494	rBV2	397	563	0.04%	0.005%
13	4.160	501	504	505	rBV	537	417	0.03%	0.004%
14	4.355	532	536	537	rBV	366	380	0.03%	0.003%
15	4.489	546	558	572	rBV2	329191	1007948	75.59%	8.654%
16	4.818	609	612	616	rBV3	507	744	0.06%	0.006%
17	4.928	627	630	632	rBV2	569	739	0.06%	0.006%
18	5.068	640	653	670	rBV	176577	540904	40.56%	4.644%
19	5.550	728	732	733	rBV3	1968	2258	0.17%	0.019%
20	5.885	784	787	788	rBV3	340	394	0.03%	0.003%
21	5.977	790	802	820	rBV2	462611	1333526	100.00%	11.450%
22	6.172	833	834	836	rBV2	513	482	0.04%	0.004%
23	6.355	861	864	866	rBV	738	654	0.05%	0.006%
24	6.525	890	892	894	rVB2	661	542	0.04%	0.005%
25	6.544	894	895	897	rBV2	668	642	0.05%	0.006%
26	6.562	897	898	900	rVV	796	547	0.04%	0.005%
27	6.769	922	932	948	rVV	309972	728461	54.63%	6.255%
28	7.129	981	991	1006	rBV	370788	819060	61.42%	7.032%
29	7.312	1013	1021	1034	rBV	284397	610128	45.75%	5.239%
30	7.489	1045	1050	1054	rBV4	903	1902	0.14%	0.016%
31	7.586	1065	1066	1069	rBV2	508	460	0.03%	0.004%
32	7.617	1069	1071	1074	rVB	718	546	0.04%	0.005%
33	7.653	1074	1077	1078	rBV2	412	429	0.03%	0.004%
34	7.867	1109	1112	1115	rVB2	531	589	0.04%	0.005%
35	7.903	1115	1118	1121	rVB2	452	440	0.03%	0.004%
36	7.946	1121	1125	1127	rBV3	832	1192	0.09%	0.010%

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 Title : VOC Analysis

37	8.037	1136	1140	1142	rVB3	385	544	0.04%	0.005%
38	8.135	1150	1156	1158	rVB2	473	836	0.06%	0.007%
39	8.165	1158	1161	1164	rBV2	448	668	0.05%	0.006%
40	8.245	1172	1174	1176	rVB3	850	641	0.05%	0.006%
41	8.275	1176	1179	1181	rBV	660	607	0.05%	0.005%
42	8.330	1181	1188	1201	rBV	196777	318012	23.85%	2.730%
43	8.653	1234	1241	1251	rBV	693479	1050747	78.79%	9.022%
44	8.952	1284	1290	1303	rBV	139189	210976	15.82%	1.811%
45	9.275	1337	1343	1353	rBV	93340	133297	10.00%	1.144%
46	9.391	1356	1362	1375	rBV	520204	746254	55.96%	6.407%
47	9.513	1380	1382	1384	rBV3	704	582	0.04%	0.005%
48	9.702	1409	1413	1418	rVB3	3090	5382	0.40%	0.046%
49	9.750	1418	1421	1424	rBV4	491	699	0.05%	0.006%
50	9.805	1426	1430	1433	rBV2	550	857	0.06%	0.007%
51	9.848	1435	1437	1440	rVB2	594	488	0.04%	0.004%
52	9.884	1440	1443	1444	rBV3	471	521	0.04%	0.004%
53	10.055	1465	1471	1479	rBV	629905	847181	63.53%	7.274%
54	10.232	1496	1500	1501	rBV3	498	560	0.04%	0.005%
55	10.403	1526	1528	1531	rVB2	520	478	0.04%	0.004%
56	10.482	1538	1541	1542	rBV2	525	521	0.04%	0.004%
57	10.677	1571	1573	1575	rBV2	328	392	0.03%	0.003%
58	10.799	1590	1593	1596	rVV2	554	585	0.04%	0.005%
59	10.829	1596	1598	1601	rVB3	448	459	0.03%	0.004%
60	10.945	1615	1617	1621	rVB2	431	397	0.03%	0.003%
61	11.055	1633	1635	1638	rBV2	505	547	0.04%	0.005%
62	11.153	1648	1651	1652	rBV	600	580	0.04%	0.005%
63	11.195	1652	1658	1665	rBV	494269	624696	46.85%	5.364%
64	11.378	1686	1688	1690	rBV	407	457	0.03%	0.004%
65	11.402	1690	1692	1696	rVV	468	535	0.04%	0.005%
66	11.537	1710	1714	1717	rVB2	517	634	0.05%	0.005%
67	11.573	1717	1720	1723	rBV2	374	659	0.05%	0.006%
68	11.671	1732	1736	1739	rBV3	693	942	0.07%	0.008%
69	11.695	1739	1740	1742	rVV	644	382	0.03%	0.003%
70	11.713	1742	1743	1747	rVB2	509	508	0.04%	0.004%
71	11.969	1783	1785	1788	rVB3	494	395	0.03%	0.003%
72	12.024	1788	1794	1802	rBV	677790	801206	60.08%	6.879%
73	12.171	1816	1818	1822	rVB2	756	753	0.06%	0.006%
74	12.219	1822	1826	1829	rBV4	1008	1506	0.11%	0.013%
75	12.250	1829	1831	1835	rBV3	387	485	0.04%	0.004%
76	12.323	1837	1843	1850	rBV	719699	891911	66.88%	7.658%

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 Title : VOC Analysis

77	12.524	1875	1876	1879	rVV	344	411	0.03%	0.004%
78	13.225	1986	1991	1992	rBV	716	619	0.05%	0.005%
79	13.359	2012	2013	2016	rVB2	540	386	0.03%	0.003%
80	13.597	2050	2052	2055	rVB3	454	540	0.04%	0.005%
81	13.634	2055	2058	2060	rBV2	457	544	0.04%	0.005%
82	13.670	2060	2064	2066	rBV3	310	490	0.04%	0.004%
83	13.853	2092	2094	2096	rBV2	761	567	0.04%	0.005%
84	13.914	2100	2104	2106	rVV3	572	618	0.05%	0.005%
85	14.018	2118	2121	2123	rBV	432	542	0.04%	0.005%
86	14.091	2130	2133	2134	rBV2	430	452	0.03%	0.004%
87	14.109	2134	2136	2138	rVB2	573	492	0.04%	0.004%
88	14.207	2150	2152	2155	rVB2	414	418	0.03%	0.004%
89	14.341	2173	2174	2178	rVV3	491	460	0.03%	0.004%
90	14.414	2184	2186	2189	rVV2	560	637	0.05%	0.005%
91	14.506	2199	2201	2204	rVB3	583	656	0.05%	0.006%
92	14.719	2232	2236	2237	rBV3	659	699	0.05%	0.006%
93	14.987	2275	2280	2284	rBV3	724	1439	0.11%	0.012%
94	15.207	2315	2316	2319	rBV3	708	692	0.05%	0.006%
95	15.396	2345	2347	2349	rBV	727	625	0.05%	0.005%
96	15.542	2369	2371	2374	rBV3	716	604	0.05%	0.005%
97	15.725	2399	2401	2402	rVB	748	387	0.03%	0.003%
98	15.810	2411	2415	2417	rBV4	640	1022	0.08%	0.009%
99	16.335	2499	2501	2502	rBV	804	451	0.03%	0.004%
100	16.475	2521	2524	2525	rBV2	688	661	0.05%	0.006%

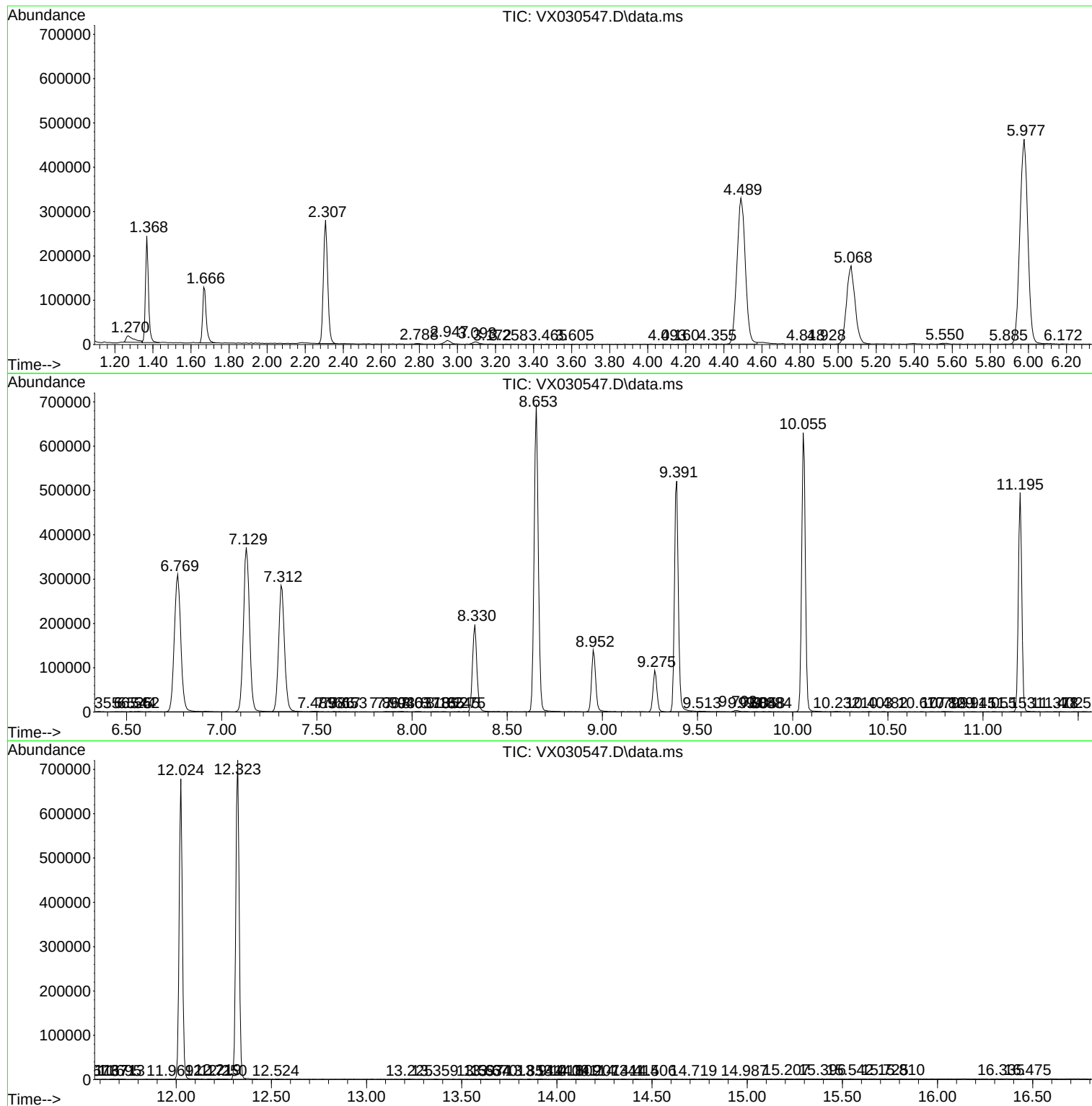
Sum of corrected areas: 11646870

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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



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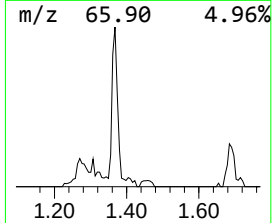
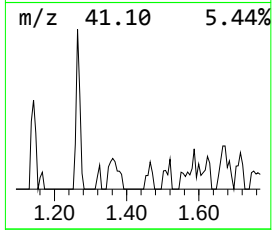
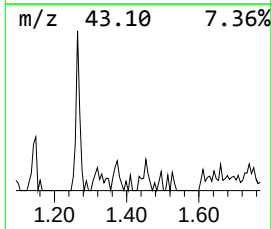
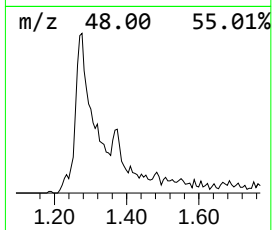
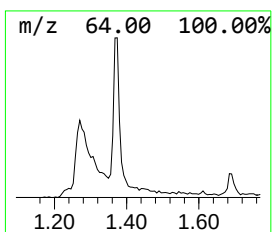
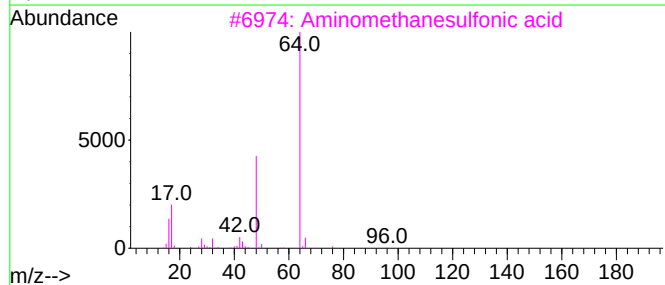
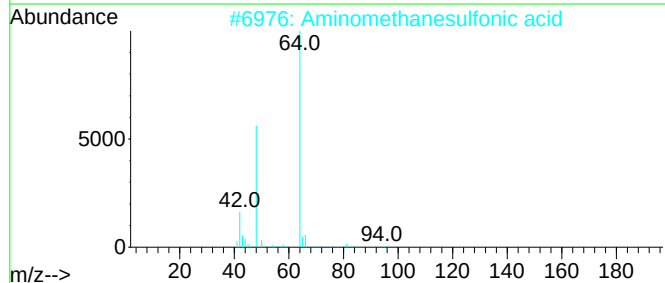
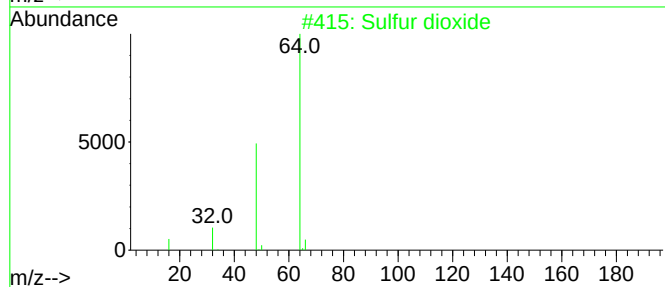
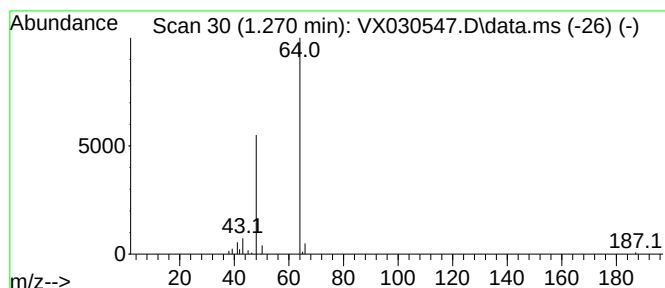
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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.
1.270	2.79 ug/L	40618	1,4-Difluorobenzene	6.769

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1010256-39-2	64
5			1,1,1,2,2,3,3,4,4,5,5-Undecaflu...	602	C10F22O2S	1000486-78-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.270	2.8	ug/L	40618	1	6.769	728461	50.0