

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030556.D
 Acq On : 10 Aug 2022 16:45
 Operator : JC/MD
 Sample : N4076-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUU9

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: VX030556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	23	26	42	rBV	220637	459881	36.19%	4.466%
2	1.368	43	46	56	rVB	159833	187022	14.72%	1.816%
3	1.666	92	95	103	rVB	120247	154654	12.17%	1.502%
4	2.306	194	200	210	rVB	249256	394733	31.06%	3.833%
5	2.995	312	313	314	rBV	615	363	0.03%	0.004%
6	3.093	321	329	342	rBV	45736	95768	7.54%	0.930%
7	3.197	344	346	347	rBV	701	567	0.04%	0.006%
8	3.343	368	370	372	rVV	804	580	0.05%	0.006%
9	3.434	382	385	388	rBV2	473	532	0.04%	0.005%
10	3.483	390	393	396	rBV2	676	868	0.07%	0.008%
11	3.568	405	407	410	rBV2	558	414	0.03%	0.004%
12	3.965	470	472	477	rBB3	326	388	0.03%	0.004%
13	4.020	477	481	482	rVB2	530	625	0.05%	0.006%
14	4.038	482	484	486	rBV2	539	610	0.05%	0.006%
15	4.215	509	513	514	rVV2	510	681	0.05%	0.007%
16	4.239	514	517	522	rVV4	733	1378	0.11%	0.013%
17	4.410	544	545	547	rBV2	432	448	0.04%	0.004%
18	4.489	547	558	575	rVV3	166402	559295	44.01%	5.431%
19	4.721	594	596	597	rBV	706	383	0.03%	0.004%
20	5.068	641	653	670	rVB2	163710	511374	40.24%	4.966%
21	5.397	703	707	709	rBV4	916	1534	0.12%	0.015%
22	5.562	728	734	740	rBV5	2506	4958	0.39%	0.048%
23	5.714	758	759	761	rBV2	736	391	0.03%	0.004%
24	5.763	765	767	770	rBV3	356	426	0.03%	0.004%
25	5.855	780	782	784	rBV2	528	482	0.04%	0.005%
26	5.977	790	802	820	rVV2	438401	1270745	100.00%	12.339%
27	6.190	835	837	839	rBV2	503	432	0.03%	0.004%
28	6.275	850	851	853	rVB2	661	409	0.03%	0.004%
29	6.294	853	854	855	rBV	709	434	0.03%	0.004%
30	6.507	887	889	891	rBV2	509	494	0.04%	0.005%
31	6.769	923	932	946	rBV	296213	712879	56.10%	6.922%
32	7.117	982	989	998	rVB6	5862	15066	1.19%	0.146%
33	7.318	1013	1022	1037	rVV	265524	596993	46.98%	5.797%
34	8.031	1137	1139	1143	rVB2	526	525	0.04%	0.005%
35	8.263	1175	1177	1180	rBV2	548	554	0.04%	0.005%
36	8.330	1182	1188	1199	rBV	179654	289305	22.77%	2.809%

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 Title : VOC Analysis

37	8.470	1209	1211	1213	rBV2	738	778	0.06%	0.008%
38	8.574	1224	1228	1231	rBV4	909	1526	0.12%	0.015%
39	8.653	1234	1241	1250	rBV	659973	997199	78.47%	9.683%
40	8.842	1270	1272	1274	rBV2	578	471	0.04%	0.005%
41	8.872	1276	1277	1280	rVB2	958	708	0.06%	0.007%
42	8.952	1284	1290	1300	rBV	126474	191837	15.10%	1.863%
43	9.208	1331	1332	1335	rVB3	563	434	0.03%	0.004%
44	9.238	1335	1337	1338	rBV2	484	380	0.03%	0.004%
45	9.287	1343	1345	1350	rVB3	635	682	0.05%	0.007%
46	9.330	1350	1352	1355	rBV2	467	432	0.03%	0.004%
47	9.391	1356	1362	1377	rBV	505111	721343	56.77%	7.005%
48	9.769	1421	1424	1425	rBV	455	539	0.04%	0.005%
49	9.860	1434	1439	1441	rVV3	495	811	0.06%	0.008%
50	10.055	1466	1471	1485	rVB	595569	809441	63.70%	7.860%
51	10.250	1501	1503	1508	rVB4	804	638	0.05%	0.006%
52	10.378	1519	1524	1531	rVB4	2632	4841	0.38%	0.047%
53	10.433	1531	1533	1535	rVV3	360	399	0.03%	0.004%
54	10.494	1537	1543	1545	rVB3	439	898	0.07%	0.009%
55	10.518	1545	1547	1550	rBV	492	411	0.03%	0.004%
56	10.604	1559	1561	1563	rBV2	442	413	0.03%	0.004%
57	10.750	1581	1585	1587	rBV3	282	441	0.03%	0.004%
58	10.939	1615	1616	1618	rBV2	522	457	0.04%	0.004%
59	11.031	1629	1631	1633	rVV3	562	450	0.04%	0.004%
60	11.195	1651	1658	1669	rBV	489529	614460	48.35%	5.967%
61	11.384	1688	1689	1695	rBV2	688	920	0.07%	0.009%
62	11.476	1699	1704	1707	rBV3	628	1008	0.08%	0.010%
63	11.786	1753	1755	1759	rBV3	493	616	0.05%	0.006%
64	11.847	1762	1765	1767	rVB3	490	544	0.04%	0.005%
65	11.945	1777	1781	1782	rBV3	517	744	0.06%	0.007%
66	11.982	1785	1787	1789	rBV2	463	460	0.04%	0.004%
67	12.024	1789	1794	1803	rBV	609688	752682	59.23%	7.309%
68	12.323	1837	1843	1851	rBV	733223	905618	71.27%	8.794%
69	12.579	1883	1885	1890	rBV3	509	826	0.07%	0.008%
70	12.646	1894	1896	1899	rBV2	778	894	0.07%	0.009%
71	12.707	1904	1906	1910	rVB2	543	723	0.06%	0.007%
72	12.811	1920	1923	1924	rBV2	499	492	0.04%	0.005%
73	12.847	1927	1929	1931	rBV3	394	442	0.03%	0.004%
74	13.018	1954	1957	1958	rBV	665	666	0.05%	0.006%
75	13.067	1964	1965	1968	rBV2	424	429	0.03%	0.004%
76	13.231	1990	1992	1995	rVB3	427	364	0.03%	0.004%

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Peak Location: TOP

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 Title : VOC Analysis

77	13.304	2003	2004	2007	rBV2	351	499	0.04%	0.005%
78	13.347	2009	2011	2012	rBV	645	437	0.03%	0.004%
79	13.408	2018	2021	2023	rBV3	423	556	0.04%	0.005%
80	13.542	2040	2043	2045	rVB3	540	473	0.04%	0.005%
81	13.567	2045	2047	2048	rBV2	632	430	0.03%	0.004%
82	13.682	2062	2066	2067	rVB2	791	859	0.07%	0.008%
83	13.774	2079	2081	2082	rBV2	544	475	0.04%	0.005%
84	13.914	2101	2104	2106	rBV2	692	670	0.05%	0.007%
85	14.018	2119	2121	2126	rVB3	719	975	0.08%	0.009%
86	14.067	2126	2129	2131	rBV4	556	641	0.05%	0.006%
87	14.091	2131	2133	2138	rBV3	478	829	0.07%	0.008%
88	14.140	2138	2141	2142	rBV3	599	635	0.05%	0.006%
89	14.335	2171	2173	2175	rBV2	561	447	0.04%	0.004%
90	14.371	2177	2179	2181	rVB2	460	365	0.03%	0.004%
91	14.780	2244	2246	2248	rBV2	591	452	0.04%	0.004%
92	14.969	2273	2277	2283	rVB4	805	1654	0.13%	0.016%
93	15.018	2283	2285	2286	rBV2	762	505	0.04%	0.005%
94	15.072	2293	2294	2296	rVB2	768	374	0.03%	0.004%
95	15.097	2296	2298	2301	rBV2	790	668	0.05%	0.006%
96	15.140	2301	2305	2308	rVB5	588	789	0.06%	0.008%
97	15.835	2417	2419	2420	rVB2	689	387	0.03%	0.004%
98	16.133	2466	2468	2470	rVB3	790	383	0.03%	0.004%
99	16.517	2529	2531	2533	rBV3	705	403	0.03%	0.004%
100	16.597	2542	2544	2547	rBV2	571	732	0.06%	0.007%

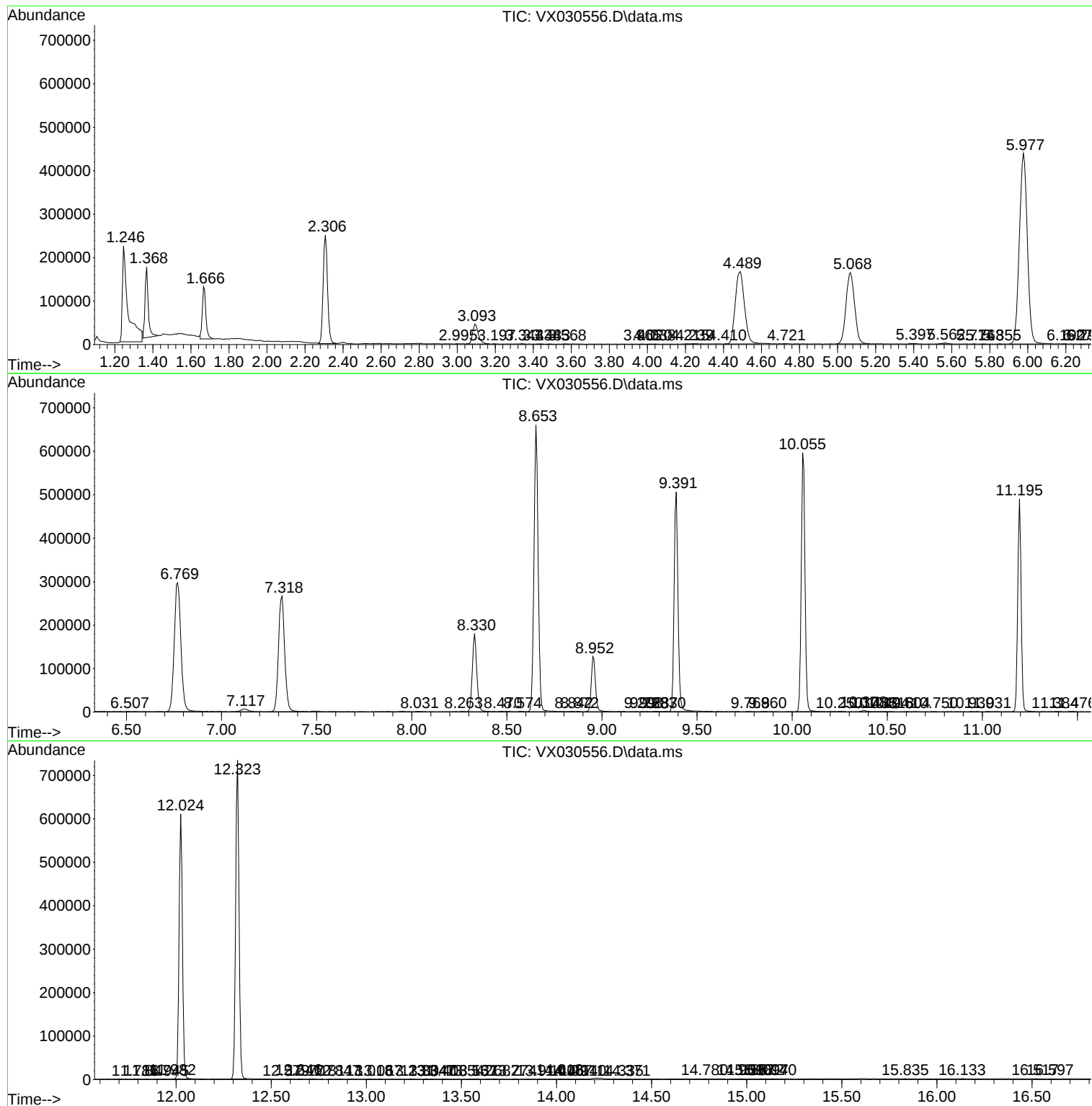
Sum of corrected areas: 10298246

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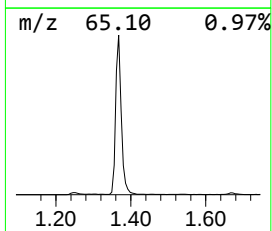
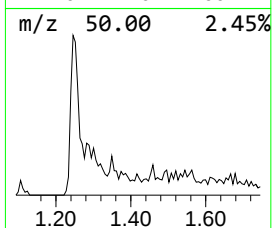
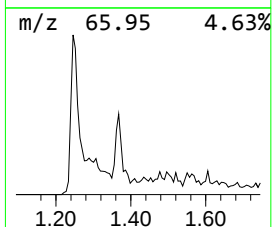
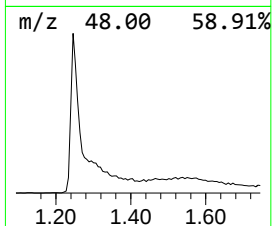
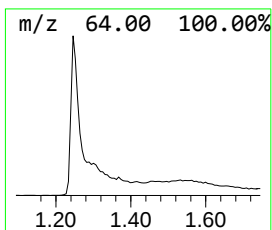
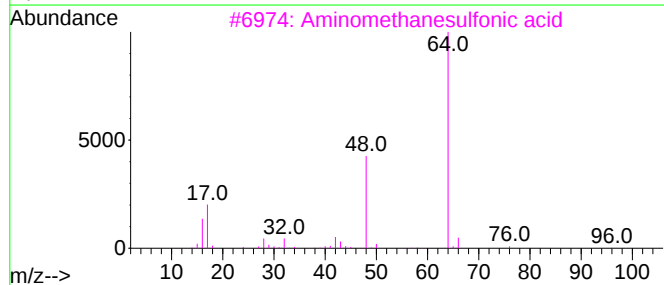
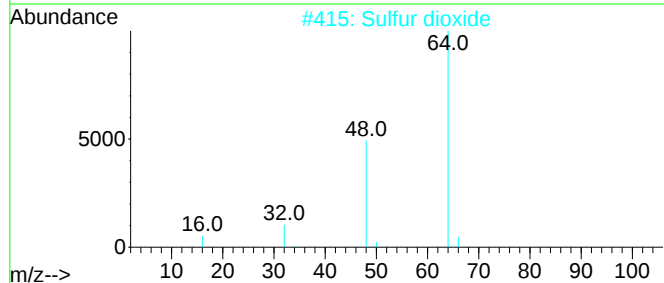
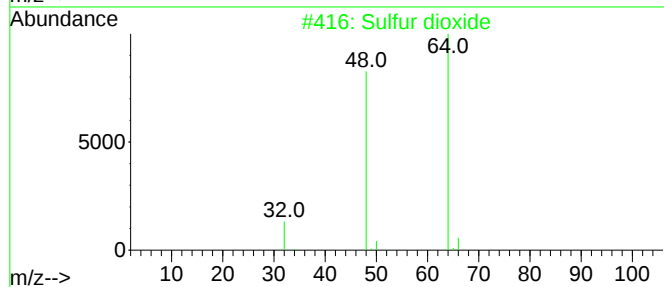
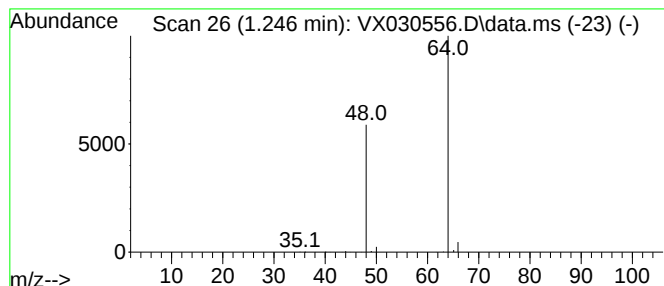
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.246	32.26 ug/L	459881	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.246	32.3	ug/L	459881	1	6.769	712879	50.0