

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030546.D
 Acq On : 10 Aug 2022 12:49
 Operator : JC/MD
 Sample : N4114-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D73DL

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: VX030546.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	25	28	37	rBV	25966	56879	4.30%	0.562%
2	1.368	42	46	55	rVB	235117	245002	18.50%	2.423%
3	1.666	91	95	105	rVB	127382	155396	11.73%	1.537%
4	2.185	177	180	182	rBV2	2172	2705	0.20%	0.027%
5	2.307	194	200	210	rVB	272916	414365	31.29%	4.098%
6	2.666	256	259	261	rBV	547	708	0.05%	0.007%
7	2.788	275	279	283	rBV5	1499	2192	0.17%	0.022%
8	2.910	296	299	300	rBV2	469	469	0.04%	0.005%
9	2.941	300	304	310	rVB5	1297	2564	0.19%	0.025%
10	3.099	325	330	337	rVB4	2867	5689	0.43%	0.056%
11	3.172	341	342	345	rBV2	380	413	0.03%	0.004%
12	3.221	348	350	351	rBV	609	550	0.04%	0.005%
13	3.325	362	367	373	rVB3	334	738	0.06%	0.007%
14	3.373	373	375	380	rBV3	361	553	0.04%	0.005%
15	3.440	384	386	388	rBV2	448	397	0.03%	0.004%
16	3.550	402	404	407	rVV3	415	455	0.03%	0.004%
17	3.599	409	412	414	rBV3	319	482	0.04%	0.005%
18	3.703	424	429	430	rVB2	277	397	0.03%	0.004%
19	4.020	478	481	484	rVB4	588	793	0.06%	0.008%
20	4.044	484	485	489	rBV	489	448	0.03%	0.004%
21	4.099	492	494	496	rVB	492	395	0.03%	0.004%
22	4.117	496	497	500	rBV2	399	415	0.03%	0.004%
23	4.184	505	508	510	rBV2	405	568	0.04%	0.006%
24	4.483	546	557	574	rBV2	215357	708994	53.54%	7.012%
25	4.904	623	626	628	rVB3	505	539	0.04%	0.005%
26	4.928	628	630	634	rBV3	433	609	0.05%	0.006%
27	5.062	640	652	669	rBV	168752	527958	39.87%	5.221%
28	5.294	688	690	693	rVB3	564	480	0.04%	0.005%
29	5.379	699	704	705	rBV3	771	1218	0.09%	0.012%
30	5.550	727	732	733	rBV4	1802	2254	0.17%	0.022%
31	5.977	790	802	821	rBV2	461255	1324269	100.00%	13.096%
32	6.470	880	883	884	rBV3	604	538	0.04%	0.005%
33	6.519	889	891	893	rVV	803	523	0.04%	0.005%
34	6.665	914	915	918	rBV2	386	513	0.04%	0.005%
35	6.769	922	932	945	rVV	284680	682125	51.51%	6.746%
36	7.123	982	990	999	rBV5	15213	40125	3.03%	0.397%

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37	7.214	1003	1005	1008	rBV3	443	429	0.03%	0.004%
38	7.312	1011	1021	1036	rBV	275009	604690	45.66%	5.980%
39	7.446	1041	1043	1046	rBV3	1047	1396	0.11%	0.014%
40	7.488	1046	1050	1051	rBV2	1030	1340	0.10%	0.013%
41	7.598	1065	1068	1071	rBV2	365	563	0.04%	0.006%
42	7.629	1071	1073	1077	rVB4	518	607	0.05%	0.006%
43	7.769	1093	1096	1099	rBV3	346	565	0.04%	0.006%
44	8.129	1153	1155	1160	rVB4	531	637	0.05%	0.006%
45	8.232	1169	1172	1176	rBV2	498	585	0.04%	0.006%
46	8.263	1176	1177	1180	rVB2	493	413	0.03%	0.004%
47	8.330	1181	1188	1200	rBV	193111	308413	23.29%	3.050%
48	8.482	1211	1213	1216	rBV2	475	464	0.04%	0.005%
49	8.513	1216	1218	1221	rVV4	610	478	0.04%	0.005%
50	8.549	1223	1224	1226	rBV2	507	473	0.04%	0.005%
51	8.653	1233	1241	1252	rBV	680812	1040432	78.57%	10.289%
52	8.842	1270	1272	1275	rBV4	720	714	0.05%	0.007%
53	8.952	1285	1290	1300	rBV	135502	206022	15.56%	2.037%
54	9.092	1311	1313	1315	rBV	660	401	0.03%	0.004%
55	9.189	1326	1329	1332	rVB5	635	784	0.06%	0.008%
56	9.275	1338	1343	1348	rBV6	3370	5305	0.40%	0.052%
57	9.391	1356	1362	1377	rBV	499772	727238	54.92%	7.192%
58	9.702	1409	1413	1416	rBV4	663	1162	0.09%	0.011%
59	9.744	1418	1420	1421	rBV2	580	441	0.03%	0.004%
60	9.823	1431	1433	1435	rBV2	595	670	0.05%	0.007%
61	9.872	1438	1441	1442	rBV2	674	605	0.05%	0.006%
62	10.055	1465	1471	1481	rBV	592088	796958	60.18%	7.881%
63	10.226	1497	1499	1505	rBV4	440	725	0.05%	0.007%
64	10.457	1534	1537	1540	rBV2	618	880	0.07%	0.009%
65	10.665	1569	1571	1575	rVB2	676	889	0.07%	0.009%
66	10.707	1575	1578	1581	rBV2	474	757	0.06%	0.007%
67	11.024	1629	1630	1632	rBV	497	413	0.03%	0.004%
68	11.195	1652	1658	1666	rBV	482152	605206	45.70%	5.985%
69	11.305	1673	1676	1679	rBV4	754	1017	0.08%	0.010%
70	11.604	1722	1725	1726	rBV	553	467	0.04%	0.005%
71	11.780	1752	1754	1756	rVB2	758	470	0.04%	0.005%
72	11.817	1756	1760	1762	rBV2	426	728	0.05%	0.007%
73	12.024	1788	1794	1804	rBV	596275	716359	54.09%	7.084%
74	12.219	1824	1826	1830	rVV	692	598	0.05%	0.006%
75	12.323	1836	1843	1851	rBV	707273	883306	66.70%	8.735%
76	12.695	1902	1904	1907	rVB2	480	433	0.03%	0.004%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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 Title : VOC Analysis

77	12.823	1922	1925	1927	rBV3	432	635	0.05%	0.006%
78	13.091	1967	1969	1972	rVV3	541	566	0.04%	0.006%
79	13.183	1983	1984	1988	rBV	328	430	0.03%	0.004%
80	13.341	2005	2010	2011	rBV2	553	683	0.05%	0.007%
81	13.554	2043	2045	2050	rVB3	530	666	0.05%	0.007%
82	14.048	2123	2126	2128	rVB3	535	558	0.04%	0.006%
83	14.079	2130	2131	2134	rBV	417	492	0.04%	0.005%
84	14.140	2137	2141	2143	rBV3	536	552	0.04%	0.005%
85	14.280	2163	2164	2167	rVV2	576	400	0.03%	0.004%
86	14.384	2179	2181	2184	rBV3	420	523	0.04%	0.005%
87	14.634	2218	2222	2225	rBV4	689	809	0.06%	0.008%
88	14.853	2255	2258	2261	rVB3	869	883	0.07%	0.009%
89	14.914	2265	2268	2270	rVV2	549	607	0.05%	0.006%
90	15.005	2280	2283	2285	rBV	640	912	0.07%	0.009%
91	15.097	2297	2298	2302	rBV2	839	760	0.06%	0.008%
92	15.127	2302	2303	2306	rVB2	826	708	0.05%	0.007%
93	15.377	2340	2344	2345	rBV3	596	784	0.06%	0.008%
94	15.475	2357	2360	2361	rBV2	668	651	0.05%	0.006%
95	15.560	2373	2374	2378	rVB2	556	459	0.03%	0.005%
96	15.719	2399	2400	2401	rBV	776	472	0.04%	0.005%
97	15.767	2406	2408	2411	rVB3	778	752	0.06%	0.007%
98	16.036	2450	2452	2454	rBV	499	475	0.04%	0.005%
99	16.109	2462	2464	2467	rVB2	763	575	0.04%	0.006%
100	16.737	2564	2567	2569	rBV2	709	729	0.06%	0.007%

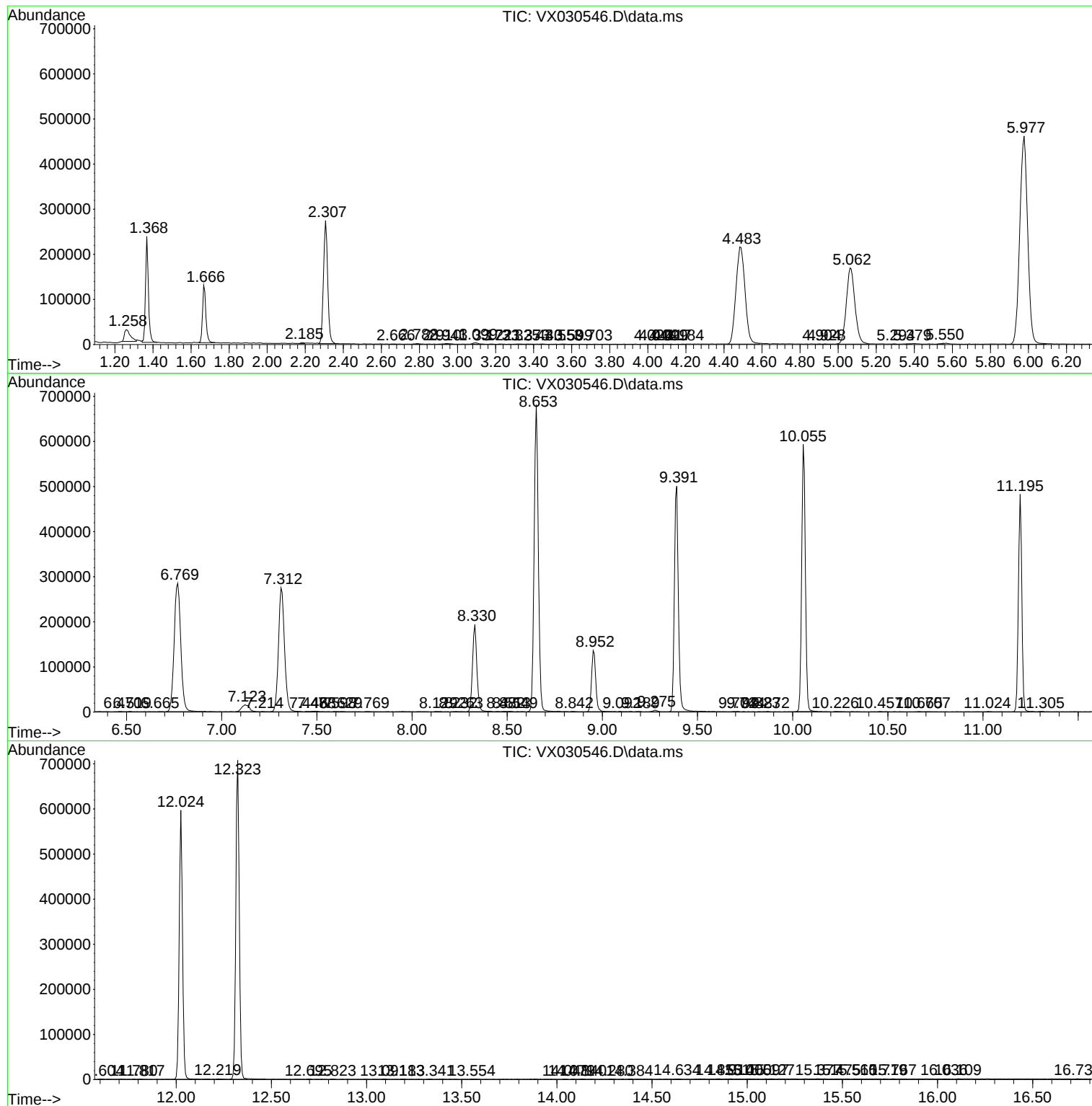
Sum of corrected areas: 10111832

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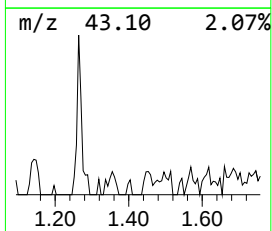
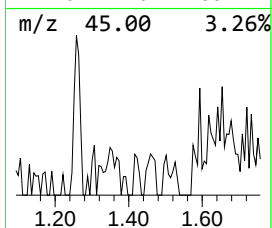
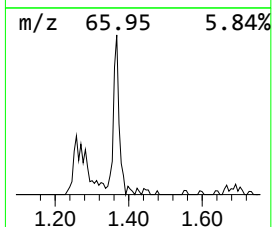
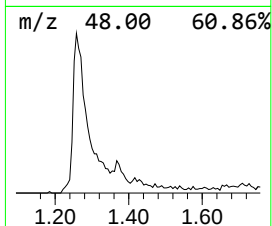
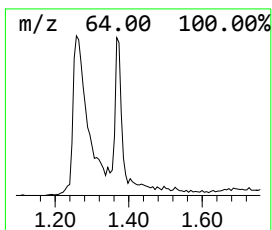
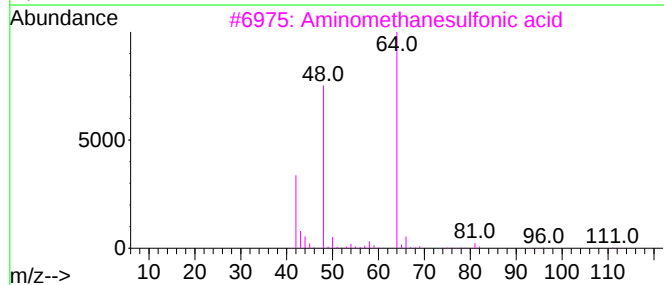
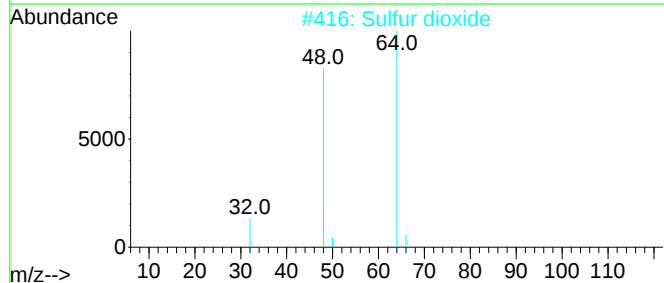
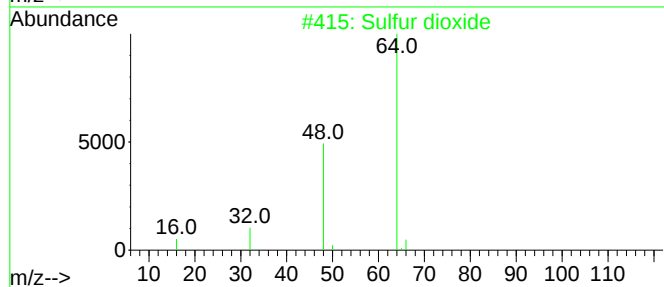
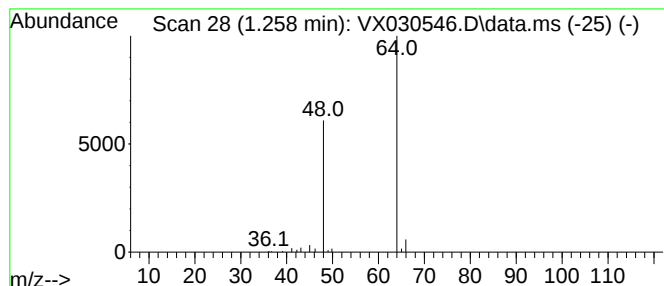
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.258	4.17 ug/L	56879	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
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	74
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	1.258	4.2	ug/L	56879	1	6.769	682125	50.0