

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030558.D
 Acq On : 10 Aug 2022 17:32
 Operator : JC/MD
 Sample : N4076-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUV2

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: VX030558.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	147058	269444	21.39%	2.798%
2	1.368	42	46	54	rVB	147149	159473	12.66%	1.656%
3	1.666	91	95	103	rVB	115445	147617	11.72%	1.533%
4	2.306	194	200	210	rVV	270299	414712	32.92%	4.306%
5	2.398	213	215	225	rVB2	2936	4432	0.35%	0.046%
6	2.581	243	245	246	rBV	805	764	0.06%	0.008%
7	2.794	275	280	284	rVB5	1335	2753	0.22%	0.029%
8	2.947	303	305	308	rBV3	449	588	0.05%	0.006%
9	3.117	324	333	348	rVB3	21827	61741	4.90%	0.641%
10	3.337	365	369	370	rBV4	516	523	0.04%	0.005%
11	3.715	429	431	433	rVB2	532	445	0.04%	0.005%
12	3.788	439	443	447	rBV4	310	629	0.05%	0.007%
13	3.843	450	452	456	rVB3	410	382	0.03%	0.004%
14	3.898	459	461	462	rBV	566	418	0.03%	0.004%
15	3.953	469	470	474	rBV3	524	596	0.05%	0.006%
16	4.081	487	491	492	rBV2	290	410	0.03%	0.004%
17	4.367	536	538	539	rBV	782	507	0.04%	0.005%
18	4.477	547	556	573	rBV	113772	356990	28.34%	3.707%
19	4.843	614	616	618	rBV2	646	473	0.04%	0.005%
20	5.062	641	652	670	rVB	171374	522601	41.49%	5.426%
21	5.257	682	684	686	rBV2	433	437	0.03%	0.005%
22	5.282	686	688	689	rVB2	763	415	0.03%	0.004%
23	5.556	728	733	735	rBV4	1540	2916	0.23%	0.030%
24	5.977	790	802	815	rBV2	434021	1259723	100.00%	13.080%
25	6.659	913	914	918	rVB2	924	535	0.04%	0.006%
26	6.702	918	921	922	rBV2	434	527	0.04%	0.005%
27	6.769	923	932	948	rVV	274058	658726	52.29%	6.839%
28	7.025	971	974	975	rBV2	786	504	0.04%	0.005%
29	7.123	983	990	1000	rVB6	6659	16705	1.33%	0.173%
30	7.312	1013	1021	1036	rBV	266271	601085	47.72%	6.241%
31	7.543	1058	1059	1063	rVB3	619	472	0.04%	0.005%
32	7.574	1063	1064	1066	rBV2	557	426	0.03%	0.004%
33	7.641	1073	1075	1078	rVB2	512	561	0.04%	0.006%
34	7.873	1111	1113	1115	rBV2	571	455	0.04%	0.005%
35	8.202	1166	1167	1169	rBV2	617	404	0.03%	0.004%
36	8.244	1171	1174	1175	rBV2	535	536	0.04%	0.006%

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

37	8.330	1181	1188	1196	rBV2	176836	290418	23.05%	3.015%
38	8.586	1226	1230	1234	rBV3	1106	1563	0.12%	0.016%
39	8.653	1234	1241	1250	rBV	642750	974985	77.40%	10.123%
40	8.781	1261	1262	1264	rBV	729	536	0.04%	0.006%
41	8.909	1280	1283	1284	rBV2	557	502	0.04%	0.005%
42	8.952	1285	1290	1300	rVV	125307	190976	15.16%	1.983%
43	9.165	1323	1325	1327	rBV2	481	533	0.04%	0.006%
44	9.238	1336	1337	1340	rVB3	559	504	0.04%	0.005%
45	9.275	1340	1343	1347	rBV4	916	1351	0.11%	0.014%
46	9.391	1356	1362	1376	rBV	492664	702585	55.77%	7.295%
47	9.720	1413	1416	1419	rVV3	668	993	0.08%	0.010%
48	10.055	1465	1471	1481	rBV	561790	755409	59.97%	7.843%
49	10.214	1493	1497	1498	rVB2	381	435	0.03%	0.005%
50	10.244	1499	1502	1503	rVV2	572	532	0.04%	0.006%
51	10.378	1521	1524	1526	rBV3	641	757	0.06%	0.008%
52	10.427	1530	1532	1534	rBV2	420	419	0.03%	0.004%
53	10.610	1561	1562	1565	rVV2	564	429	0.03%	0.004%
54	10.677	1571	1573	1576	rBV3	447	434	0.03%	0.005%
55	10.726	1579	1581	1583	rVB2	452	395	0.03%	0.004%
56	10.750	1583	1585	1587	rBV	421	518	0.04%	0.005%
57	10.829	1595	1598	1600	rVB3	464	549	0.04%	0.006%
58	10.848	1600	1601	1604	rBV2	657	516	0.04%	0.005%
59	11.049	1632	1634	1636	rBV3	608	497	0.04%	0.005%
60	11.091	1639	1641	1643	rVB2	791	539	0.04%	0.006%
61	11.140	1646	1649	1651	rBV3	420	499	0.04%	0.005%
62	11.195	1652	1658	1670	rBV	478692	600152	47.64%	6.231%
63	11.323	1676	1679	1684	rVB3	678	1000	0.08%	0.010%
64	11.518	1707	1711	1715	rBV3	495	978	0.08%	0.010%
65	11.579	1718	1721	1722	rBV3	537	402	0.03%	0.004%
66	11.713	1740	1743	1746	rVB2	906	718	0.06%	0.007%
67	11.945	1779	1781	1783	rVB2	473	463	0.04%	0.005%
68	12.024	1788	1794	1805	rBV	579194	697736	55.39%	7.244%
69	12.158	1813	1816	1817	rBV3	460	452	0.04%	0.005%
70	12.225	1823	1827	1831	rBV4	2695	4309	0.34%	0.045%
71	12.323	1837	1843	1850	rBV	716921	888210	70.51%	9.222%
72	12.500	1871	1872	1875	rVB2	826	659	0.05%	0.007%
73	12.561	1881	1882	1887	rVB3	820	947	0.08%	0.010%
74	12.609	1887	1890	1892	rBV3	556	724	0.06%	0.008%
75	12.738	1908	1911	1913	rBV	664	707	0.06%	0.007%
76	12.768	1913	1916	1918	rBV3	585	559	0.04%	0.006%

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Peak Location: TOP

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

77	12.920	1939	1941	1944	rVB3	557	409	0.03%	0.004%
78	13.085	1964	1968	1970	rBV2	503	818	0.06%	0.008%
79	13.256	1994	1996	2000	rVB3	403	608	0.05%	0.006%
80	13.292	2000	2002	2005	rBV3	454	646	0.05%	0.007%
81	13.420	2022	2023	2025	rVB2	607	409	0.03%	0.004%
82	13.597	2050	2052	2055	rBV3	421	563	0.04%	0.006%
83	13.786	2082	2083	2086	rBV2	503	401	0.03%	0.004%
84	13.811	2086	2087	2092	rBV3	633	712	0.06%	0.007%
85	13.853	2092	2094	2095	rBV	492	385	0.03%	0.004%
86	14.006	2117	2119	2121	rBV2	484	482	0.04%	0.005%
87	14.030	2121	2123	2126	rVV2	777	673	0.05%	0.007%
88	14.176	2145	2147	2148	rBV2	740	729	0.06%	0.008%
89	14.371	2173	2179	2182	rBV5	1100	2083	0.17%	0.022%
90	14.445	2188	2191	2192	rBV3	620	627	0.05%	0.007%
91	15.365	2339	2342	2344	rBV3	541	692	0.05%	0.007%
92	15.420	2350	2351	2353	rBV2	834	507	0.04%	0.005%
93	15.457	2355	2357	2358	rBV2	740	578	0.05%	0.006%
94	15.560	2372	2374	2376	rBV3	877	549	0.04%	0.006%
95	15.774	2407	2409	2412	rBV4	485	615	0.05%	0.006%
96	15.841	2418	2420	2422	rBV2	658	664	0.05%	0.007%
97	15.969	2440	2441	2446	rBV3	560	574	0.05%	0.006%
98	16.066	2455	2457	2460	rVB3	892	868	0.07%	0.009%
99	16.353	2500	2504	2506	rBV2	789	971	0.08%	0.010%
100	16.670	2555	2556	2560	rBV2	847	882	0.07%	0.009%

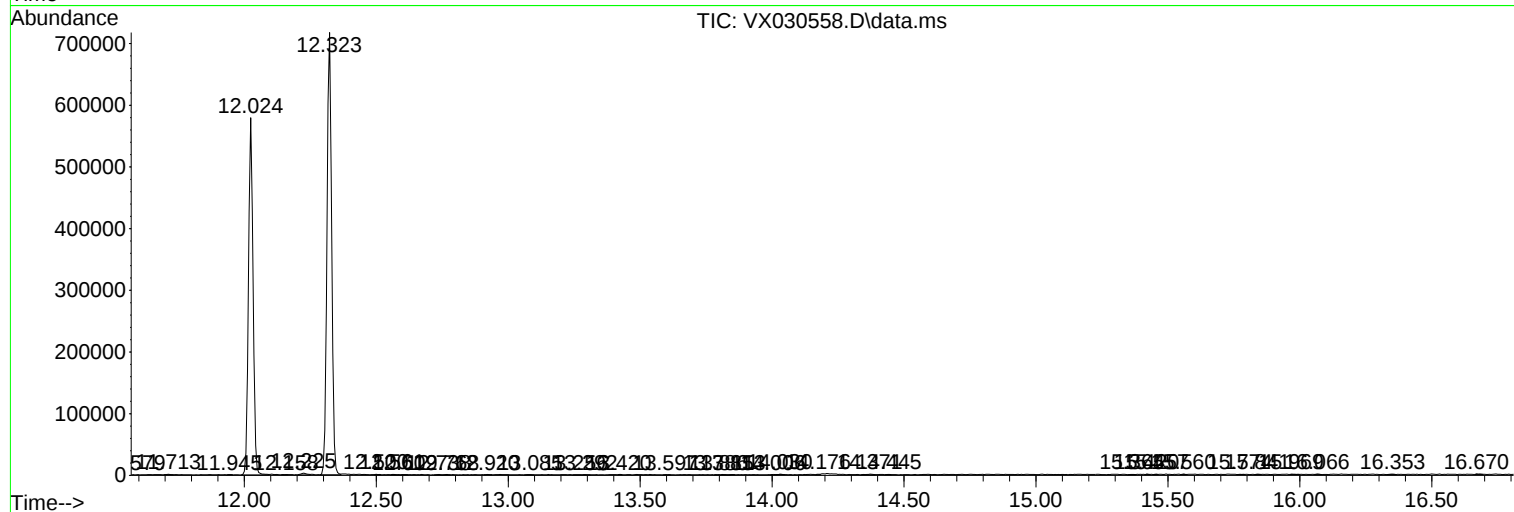
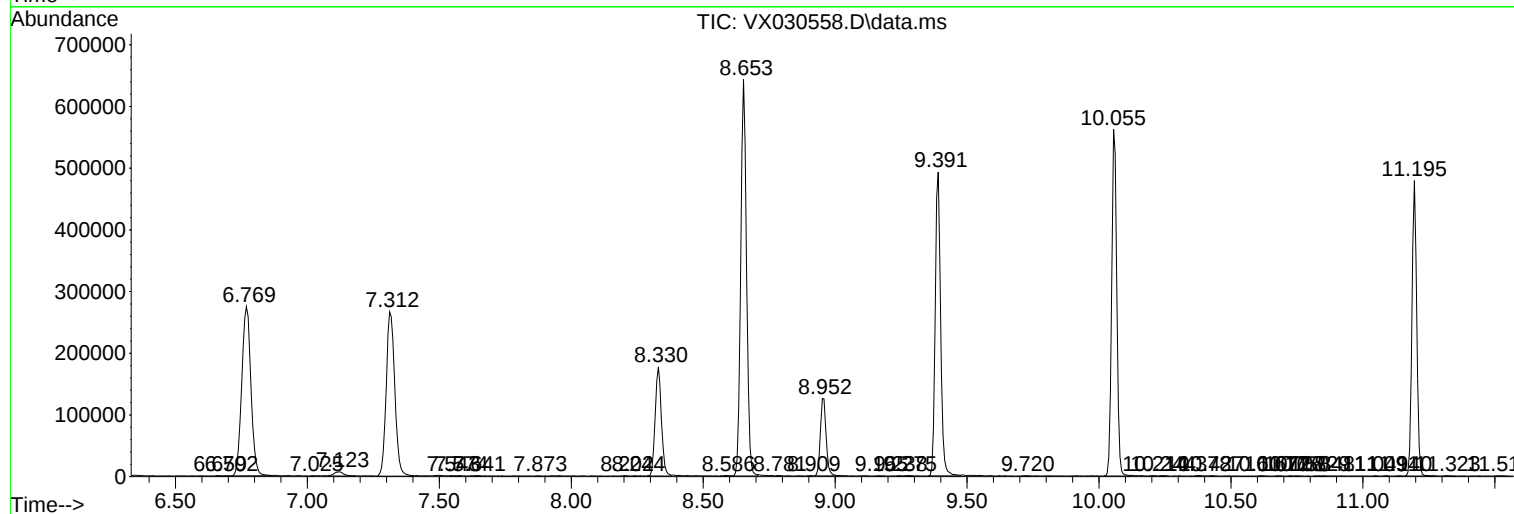
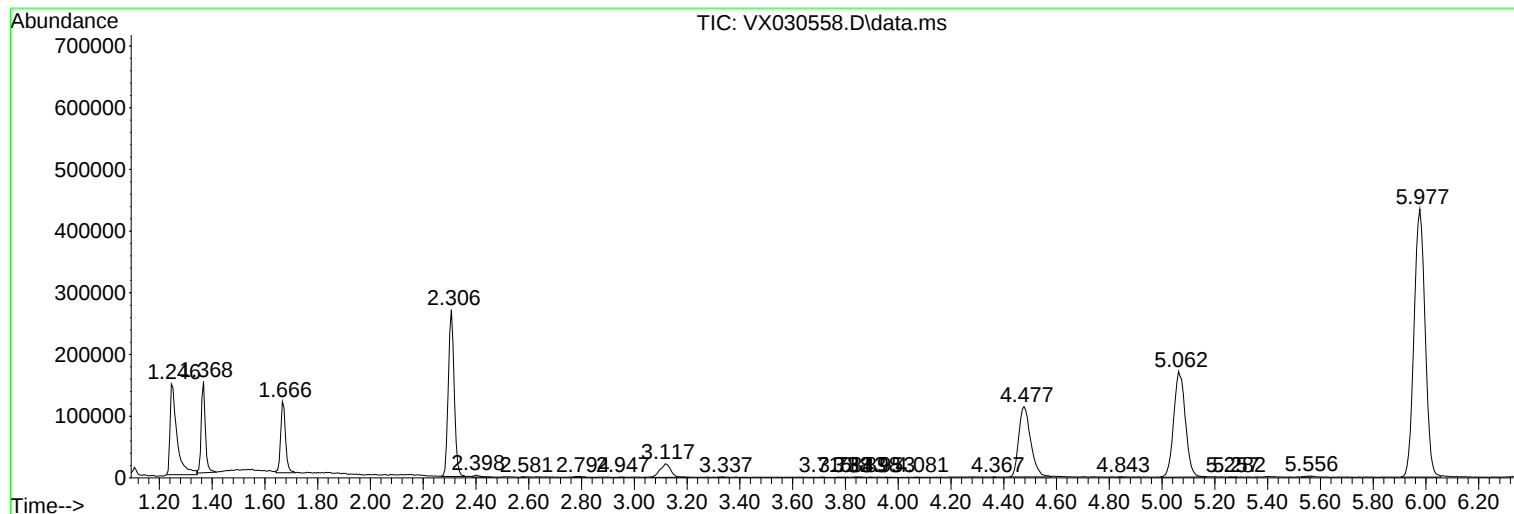
Sum of corrected areas: 9631260

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ClientSampleId :
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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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Instrument :
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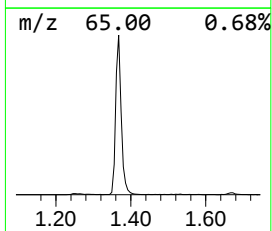
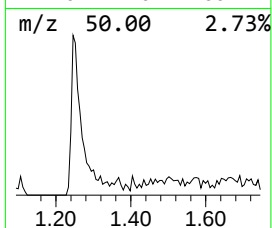
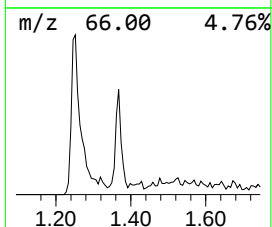
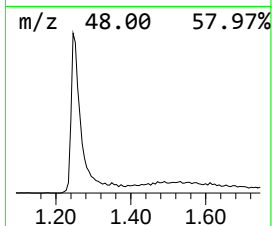
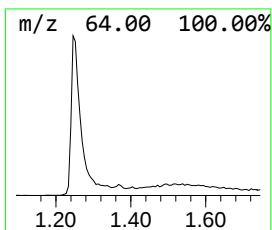
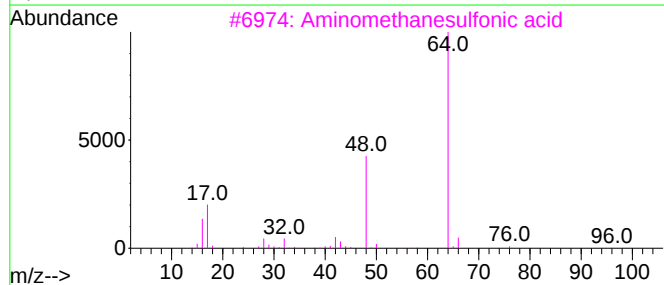
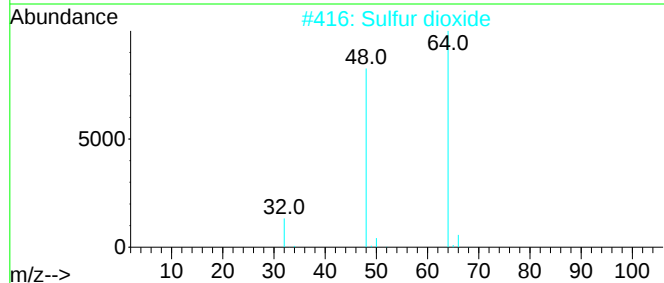
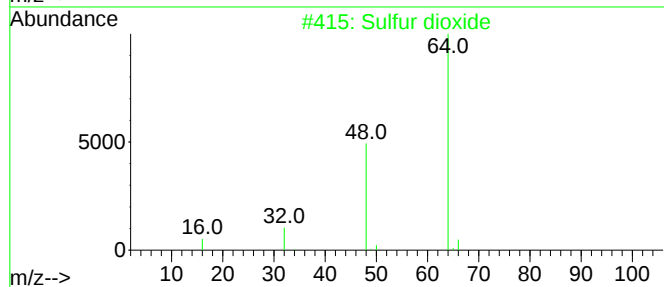
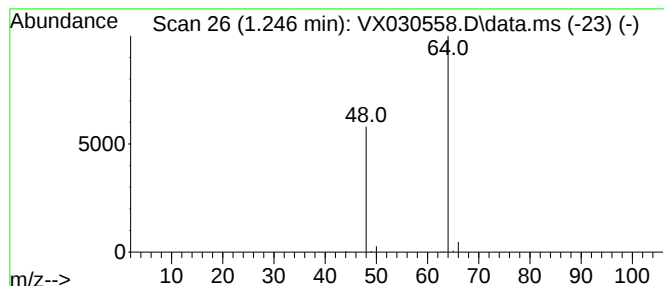
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.246	20.45 ug/L	269444	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	20.4	ug/L	269444	1	6.769	658726	50.0