LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081122\
Data File : VX030575.D
Acq On : 11 Aug 2022 15:53
Operator : JC/MD
Sample : N4144-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EY159

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\SFAMXLM080422WMA.M
Title : VOC Analysis

Signal : TIC: VX030575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	7	9	14	rVB2	5397	5988	0.66%	0.077%
2	1.252	23	27	42	rBV	95168	193239	21.36%	2.486%
3	1.368	42	46	54	rVV	86312	91449	10.11%	1.177%
4	1.459	58	61	67	rVB2	6390	8118	0.90%	0.104%
5	1.666	92	95	105	rVB	75294	97062	10.73%	1.249%
6	2.306	194	200	211	rVB	147570	234457	25.91%	3.017%
7	2.495	229	231	232	rBV	794	511	0.06%	0.007%
8	2.593	241	247	248	rBV6	4037	7002	0.77%	0.090%
9	2.794	275	280	284	rBV5	1174	2470	0.27%	0.032%
10	2.825	284	285	288	rVB2	818	398	0.04%	0.005%
11	2.947	299	305	314	rVB2	5676	13033	1.44%	0.168%
12	3.099	326	330	335	rVV4	1154	2313	0.26%	0.030%
13	3.160	337	340	341	rBV2	746	642	0.07%	0.008%
14	3.410	380	381	383	rBV2	502	430	0.05%	0.006%
15	3.434	383	385	386	rVV2	557	467	0.05%	0.006%
16	3.477	390	392	397	rVV3	574	701	0.08%	0.009%
17	4.135	497	500	501	rBV2	356	396	0.04%	0.005%
18	4.202	509	511	513	rBV2	583	548	0.06%	0.007%
19	4.251	517	519	522	rBV2	777	817	0.09%	0.011%
20	4.471	546	555	569	rBV	102730	311418	34.42%	4.007%
21	4.861	617	619	622	rBV2	617	677	0.07%	0.009%
22	4.983	636	639	640	rBV3	388	403	0.04%	0.005%
23	5.062	641	652	672	rVB	133035	398560	44.05%	5.128%
24	5.220	675	678	679	rBV2	930	1045	0.12%	0.013%
25	5.367	700	702	703	rBV2	629	625	0.07%	0.008%
26	5.385	703	705	706	rBV2	1068	1006	0.11%	0.013%
27	5.550	727	732	740	rBV5	1968	5044	0.56%	0.065%
28	5.678	751	753	757	rVB	545	685	0.08%	0.009%
29	5.970	789	801	819	rVV2	305945	904732	100.00%	11.640%
30	6.214	837	841	842	rVB3	663	607	0.07%	0.008%
31	6.239	842	845	846	rBV2	629	616	0.07%	0.008%
32	6.464	880	882	883	rBV2	418	397	0.04%	0.005%
33	6.659	908	914	915	rBV2	666	1243	0.14%	0.016%
34	6.769	922	932	945	rBV2	270916	655162	72.42%	8.429%
35	7.123	982	990	998	rBV7	5433	13212	1.46%	0.170%
36	7.312	1005	1021	1038	rBV	205328	465215	51.42%	5.985%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Title : VOC Analysis

37	7.555	1060	1061	1064	rVB	764	464	0.05%	0.006%
38	7.598	1067	1068	1073	rVV3	429	550	0.06%	0.007%
39	7.769	1095	1096	1102	rVB3	462	621	0.07%	0.008%
40	7.940	1117	1124	1127	rBV5	1146	2078	0.23%	0.027%
41	8.250	1172	1175	1177	rBV2	421	527	0.06%	0.007%
42	8.269	1177	1178	1181	rVV2	539	499	0.06%	0.006%
43	8.330	1181	1188	1203	rVB	133284	215581	23.83%	2.774%
44	8.433	1203	1205	1208	rBV3	603	661	0.07%	0.009%
45	8.482	1212	1213	1218	rVV4	843	1100	0.12%	0.014%
46	8.653	1234	1241	1249	rBV	407455	617925	68.30%	7.950%
47	8.799	1263	1265	1266	rBV2	525	428	0.05%	0.006%
48	8.891	1279	1280	1283	rBV2	468	503	0.06%	0.006%
49	8.952	1284	1290	1299	rBV	96192	145160	16.04%	1.868%
50	9.275	1341	1343	1346	rVB2	628	545	0.06%	0.007%
51	9.390	1356	1362	1373	rBV	475943	675538	74.67%	8.691%
52	9.683	1408	1410	1413	rBV4	478	704	0.08%	0.009%
53	10.055	1465	1471	1483	rVV	558551	754474	83.39%	9.707%
54	10.201	1493	1495	1498	rVB2	670	712	0.08%	0.009%
55	10.256	1501	1504	1507	rBV4	601	777	0.09%	0.010%
56	10.305	1509	1512	1520	rVB5	1090	1738	0.19%	0.022%
57	10.427	1528	1532	1536	rBV4	347	623	0.07%	0.008%
58	10.555	1549	1553	1554	rBV2	546	629	0.07%	0.008%
59	10.634	1564	1566	1568	rBV	682	662	0.07%	0.009%
60	10.872	1604	1605	1607	rBV	797	441	0.05%	0.006%
61	10.982	1619	1623	1626	rBV3	701	982	0.11%	0.013%
62	11.037	1626	1632	1635	rBV6	772	1362	0.15%	0.018%
63	11.085	1637	1640	1642	rBV3	771	826	0.09%	0.011%
64	11.195	1652	1658	1670	rVB	426294	548468	60.62%	7.057%
65	11.293	1672	1674	1675	rBV	548	461	0.05%	0.006%
66	11.457	1700	1701	1703	rVB	901	495	0.05%	0.006%
67	11.475	1703	1704	1706	rBV2	544	426	0.05%	0.005%
68	11.640	1729	1731	1734	rBV2	331	406	0.04%	0.005%
69	11.762	1747	1751	1754	rBV4	809	1561	0.17%	0.020%
70	11.817	1758	1760	1763	rBV3	483	656	0.07%	0.008%
71	12.024	1789	1794	1804	rBV	550380	677514	74.89%	8.717%
72	12.158	1812	1816	1818	rBV3	791	709	0.08%	0.009%
73	12.219	1821	1826	1833	rBV4	4053	7038	0.78%	0.091%
74	12.323	1837	1843	1850	rBV	542326	665497	73.56%	8.562%
75	12.555	1880	1881	1884	rVB2	415	411	0.05%	0.005%
76	12.859	1927	1931	1933	rBV2	1031	1219	0.13%	0.016%

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Title : VOC Analysis

77	12.969	1947	1949	1952	rBV3	598	668	0.07%	0.009%
78	13.109	1970	1972	1974	rBV2	505	394	0.04%	0.005%
79	13.182	1983	1984	1988	rBV2	428	485	0.05%	0.006%
80	13.506	2034	2037	2039	rBV3	680	710	0.08%	0.009%
81	13.725	2070	2073	2074	rBV2	458	469	0.05%	0.006%
82	13.756	2077	2078	2080	rBV	677	627	0.07%	0.008%
83	13.774	2080	2081	2083	rVB2	919	474	0.05%	0.006%
84	13.817	2083	2088	2091	rBV4	941	1396	0.15%	0.018%
85	13.914	2099	2104	2108	rBV3	534	942	0.10%	0.012%
86	13.951	2108	2110	2111	rBV	551	427	0.05%	0.005%
87	13.999	2115	2118	2120	rBV2	477	559	0.06%	0.007%
88	14.103	2132	2135	2138	rBV3	600	1047	0.12%	0.013%
89	14.201	2144	2151	2153	rBV3	2574	4909	0.54%	0.063%
90	14.493	2197	2199	2201	rVB	605	450	0.05%	0.006%
91	14.542	2201	2207	2210	rBV4	639	1256	0.14%	0.016%
92	14.579	2210	2213	2214	rBV2	539	633	0.07%	0.008%
93	14.646	2222	2224	2225	rBV2	605	466	0.05%	0.006%
94	14.749	2240	2241	2243	rBV	674	476	0.05%	0.006%
95	15.097	2294	2298	2299	rBV3	642	792	0.09%	0.010%
96	15.146	2304	2306	2309	rBV3	535	778	0.09%	0.010%
97	15.652	2388	2389	2393	rBV3	624	728	0.08%	0.009%
98	16.237	2482	2485	2487	rBV3	811	1208	0.13%	0.016%
99	16.499	2526	2528	2530	rBV3	694	461	0.05%	0.006%
100	16.596	2542	2544	2545	rBV	758	397	0.04%	0.005%

Sum of corrected areas: 7772411

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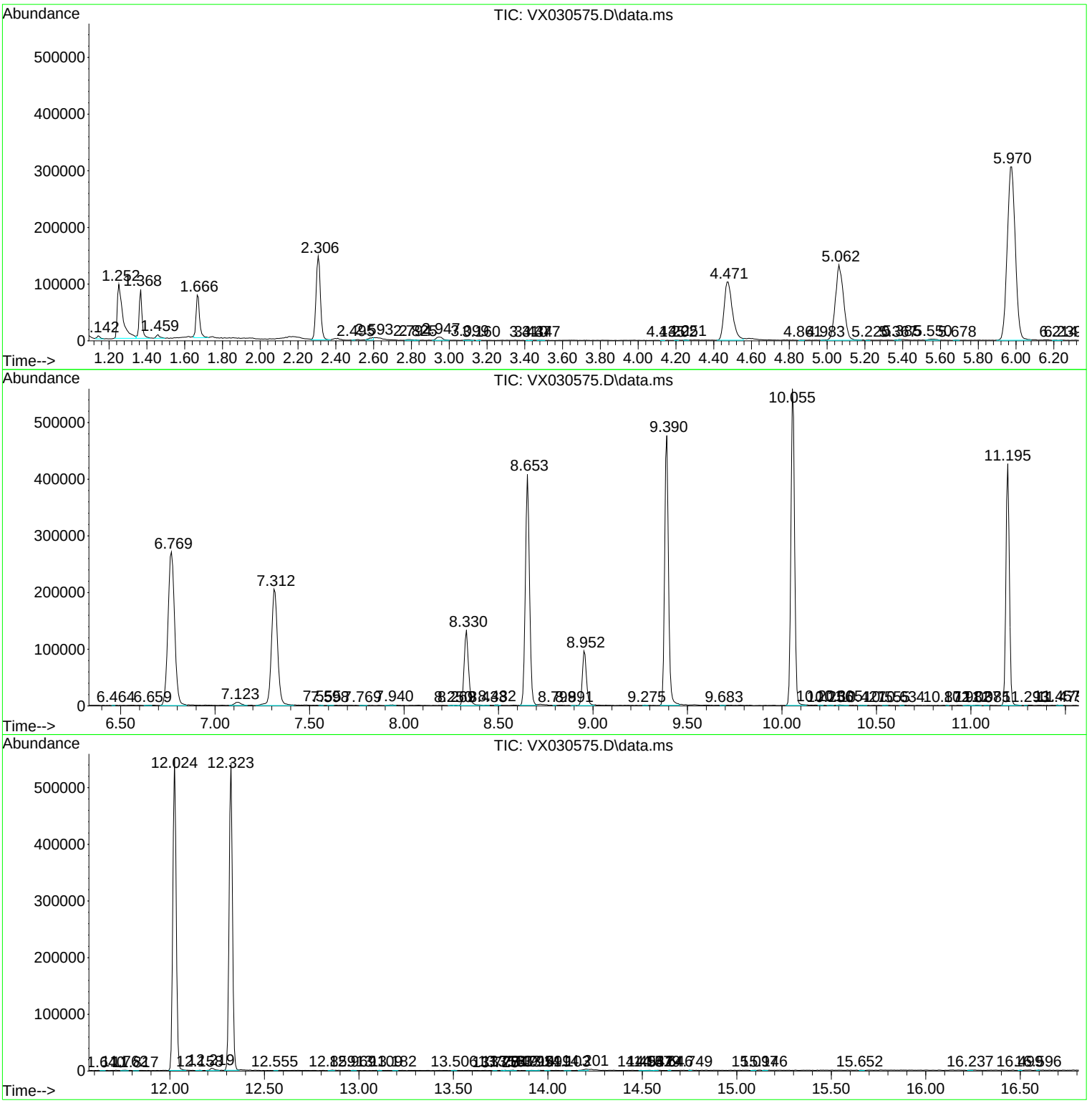
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis

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



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TIC Library : C:\Database\NIST20.L
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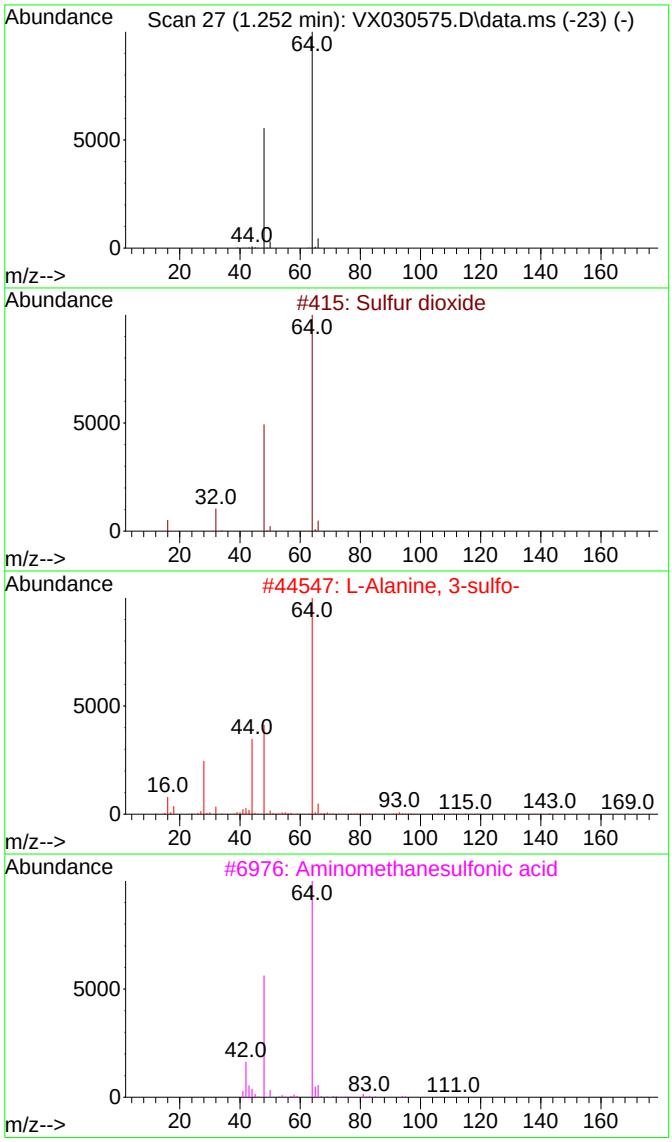
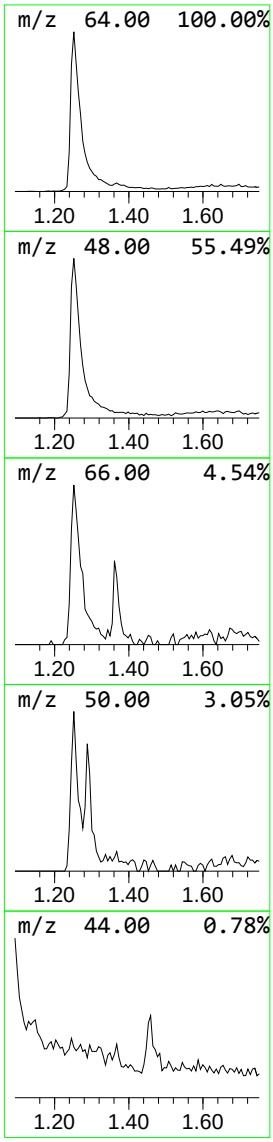
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	14.75 ug/L	193239	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	4





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.252	14.8	ug/L	193239	1	6.769	655162	50.0