LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
Data File : VX043798.D
Acq On : 11 Nov 2024 17:36
Operator : JC/MD
Sample : P4786-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : E27N3

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\SFAMXLM110424WMA.M
Title : VOC Analysis

Signal : TIC: VX043798.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.239	22	25	33	rBV	21219	25330	4.09%	0.513%
2	1.368	43	46	54	rBV	55909	66287	10.71%	1.341%
3	1.496	64	67	71	rBV	10261	11366	1.84%	0.230%
4	1.648	89	92	102	rVB	50254	68074	10.99%	1.377%
5	2.300	193	199	209	rVB	112890	181056	29.24%	3.663%
6	2.562	238	242	243	rBV2	613	822	0.13%	0.017%
7	2.623	250	252	254	rBV	382	350	0.06%	0.007%
8	2.684	260	262	263	rVB2	496	307	0.05%	0.006%
9	2.715	265	267	270	rVB2	380	256	0.04%	0.005%
10	2.855	288	290	294	rVB3	341	289	0.05%	0.006%
11	2.940	297	304	314	rBV2	4634	10741	1.73%	0.217%
12	3.050	321	322	325	rBV3	415	382	0.06%	0.008%
13	3.190	344	345	347	rBV	367	320	0.05%	0.006%
14	3.215	347	349	351	rVB	501	456	0.07%	0.009%
15	3.349	368	371	373	rBV3	280	365	0.06%	0.007%
16	3.440	379	386	395	rVB5	2281	5397	0.87%	0.109%
17	3.587	409	410	413	rBV2	319	272	0.04%	0.006%
18	3.776	440	441	444	rBV2	296	278	0.04%	0.006%
19	3.818	446	448	449	rBV2	270	247	0.04%	0.005%
20	3.977	473	474	477	rBV	407	309	0.05%	0.006%
21	4.239	514	517	520	rVB2	621	655	0.11%	0.013%
22	4.263	520	521	524	rBV	393	323	0.05%	0.007%
23	4.465	545	554	566	rBV2	38454	118317	19.11%	2.394%
24	4.897	623	625	627	rBV2	296	274	0.04%	0.006%
25	4.940	630	632	637	rBV4	356	418	0.07%	0.008%
26	5.056	640	651	667	rVB	78991	246176	39.76%	4.981%
27	5.659	746	750	751	rVV	289	287	0.05%	0.006%
28	5.720	757	760	764	rBV	254	369	0.06%	0.007%
29	5.964	788	800	821	rBV2	204779	619150	100.00%	12.527%
30	6.153	830	831	835	rVB2	766	592	0.10%	0.012%
31	6.190	835	837	838	rBV	516	323	0.05%	0.007%
32	6.324	858	859	861	rBV2	318	251	0.04%	0.005%
33	6.403	870	872	874	rVB3	333	268	0.04%	0.005%
34	6.458	877	881	884	rVV2	458	592	0.10%	0.012%
35	6.543	893	895	900	rVV2	276	358	0.06%	0.007%
36	6.586	900	902	905	rVB	436	406	0.07%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Title : VOC Analysis

37	6.617	905	907	908	rBV	439	280	0.05%	0.006%
38	6.757	921	930	951	rVV	183149	456578	73.74%	9.238%
39	7.092	983	985	986	rBV	436	264	0.04%	0.005%
40	7.129	986	991	992	rBV4	1257	1782	0.29%	0.036%
41	7.190	999	1001	1003	rBV2	303	285	0.05%	0.006%
42	7.214	1003	1005	1010	rVB3	827	708	0.11%	0.014%
43	7.305	1012	1020	1031	rBV	127251	283218	45.74%	5.730%
44	7.555	1057	1061	1065	rVB2	447	658	0.11%	0.013%
45	7.763	1093	1095	1096	rBV2	380	277	0.04%	0.006%
46	7.781	1096	1098	1100	rVV2	281	270	0.04%	0.005%
47	7.927	1121	1122	1124	rBV	251	260	0.04%	0.005%
48	7.952	1124	1126	1130	rVV2	727	674	0.11%	0.014%
49	8.324	1182	1187	1206	rVB	75315	131953	21.31%	2.670%
50	8.464	1208	1210	1214	rVB3	330	322	0.05%	0.007%
51	8.549	1223	1224	1227	rBV2	410	272	0.04%	0.006%
52	8.647	1234	1240	1255	rBV	309066	495246	79.99%	10.020%
53	8.854	1273	1274	1277	rVB3	710	556	0.09%	0.011%
54	8.884	1277	1279	1281	rBV2	470	463	0.07%	0.009%
55	8.903	1281	1282	1284	rVV2	556	369	0.06%	0.007%
56	8.952	1285	1290	1309	rVB2	51932	82962	13.40%	1.679%
57	9.189	1328	1329	1333	rBV2	459	515	0.08%	0.010%
58	9.269	1339	1342	1348	rVB4	3225	5388	0.87%	0.109%
59	9.384	1356	1361	1376	rBV	176896	286405	46.26%	5.795%
60	9.634	1400	1402	1403	rBV2	385	314	0.05%	0.006%
61	10.055	1465	1471	1484	rBV	387048	556695	89.91%	11.264%
62	10.268	1505	1506	1508	rVB2	525	277	0.04%	0.006%
63	10.506	1542	1545	1547	rBV2	432	595	0.10%	0.012%
64	10.744	1580	1584	1586	rBV2	364	414	0.07%	0.008%
65	10.762	1586	1587	1589	rVB	437	274	0.04%	0.006%
66	10.841	1598	1600	1602	rBV	455	294	0.05%	0.006%
67	11.012	1627	1628	1630	rBV2	456	278	0.04%	0.006%
68	11.134	1646	1648	1651	rBV	440	563	0.09%	0.011%
69	11.189	1652	1657	1666	rVV	239055	319168	51.55%	6.458%
70	11.311	1673	1677	1682	rVB3	4611	5650	0.91%	0.114%
71	11.482	1702	1705	1709	rBV3	392	619	0.10%	0.013%
72	11.567	1717	1719	1721	rVB	428	349	0.06%	0.007%
73	11.664	1733	1735	1738	rVB2	255	328	0.05%	0.007%
74	11.695	1738	1740	1741	rBV	385	385	0.06%	0.008%
75	11.756	1749	1750	1751	rBV	430	244	0.04%	0.005%
76	11.805	1755	1758	1760	rBV2	301	357	0.06%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Title : VOC Analysis

77	11.945	1779	1781	1785	rVB2	375	394	0.06%	0.008%
78	12.018	1788	1793	1803	rBV	382370	489914	79.13%	9.913%
79	12.158	1814	1816	1818	rBV3	612	521	0.08%	0.011%
80	12.317	1837	1842	1852	rBV	347808	443532	71.64%	8.974%
81	12.500	1871	1872	1874	rBV2	583	481	0.08%	0.010%
82	12.597	1886	1888	1890	rBV2	611	637	0.10%	0.013%
83	12.762	1912	1915	1921	rVB3	1546	1750	0.28%	0.035%
84	13.152	1976	1979	1980	rBV	447	289	0.05%	0.006%
85	13.170	1980	1982	1985	rVV2	244	265	0.04%	0.005%
86	13.359	2012	2013	2016	rVB2	334	302	0.05%	0.006%
87	13.615	2054	2055	2057	rBV	444	328	0.05%	0.007%
88	13.682	2064	2066	2069	rVB3	356	347	0.06%	0.007%
89	13.737	2073	2075	2076	rBV	477	377	0.06%	0.008%
90	14.024	2120	2122	2124	rBV	282	294	0.05%	0.006%
91	14.048	2124	2126	2129	rVB2	358	389	0.06%	0.008%
92	14.127	2136	2139	2141	rBV2	533	611	0.10%	0.012%
93	14.170	2144	2146	2148	rVV2	343	354	0.06%	0.007%
94	14.335	2169	2173	2175	rBV2	400	605	0.10%	0.012%
95	14.457	2191	2193	2196	rBV3	481	583	0.09%	0.012%
96	14.560	2209	2210	2211	rBV	546	277	0.04%	0.006%
97	14.883	2262	2263	2268	rBV3	429	598	0.10%	0.012%
98	15.383	2343	2345	2348	rBV3	586	574	0.09%	0.012%
99	15.584	2376	2378	2379	rBV	540	373	0.06%	0.008%
100	15.993	2444	2445	2446	rBV	706	395	0.06%	0.008%

Sum of corrected areas: 4942362

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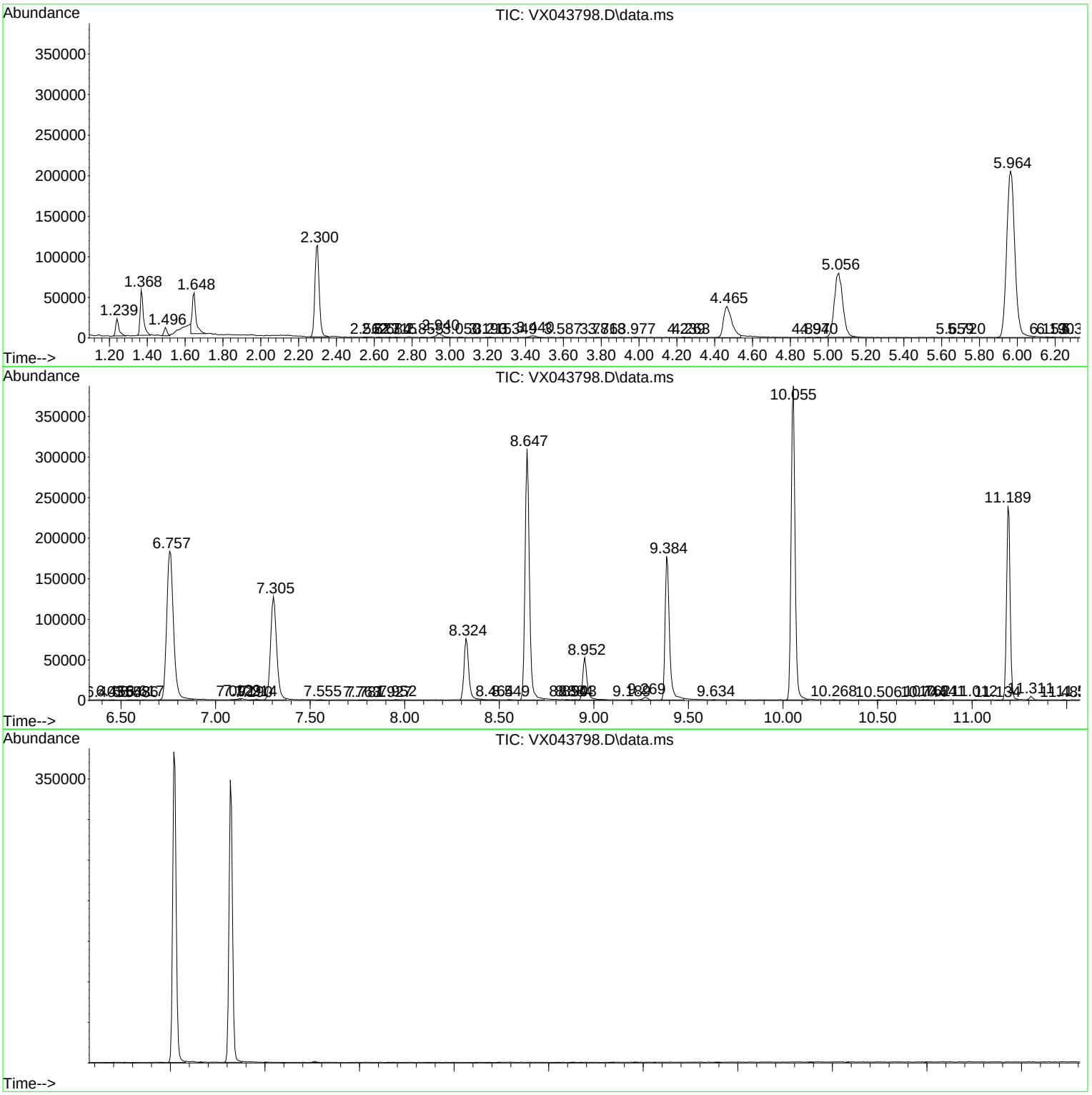
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis

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



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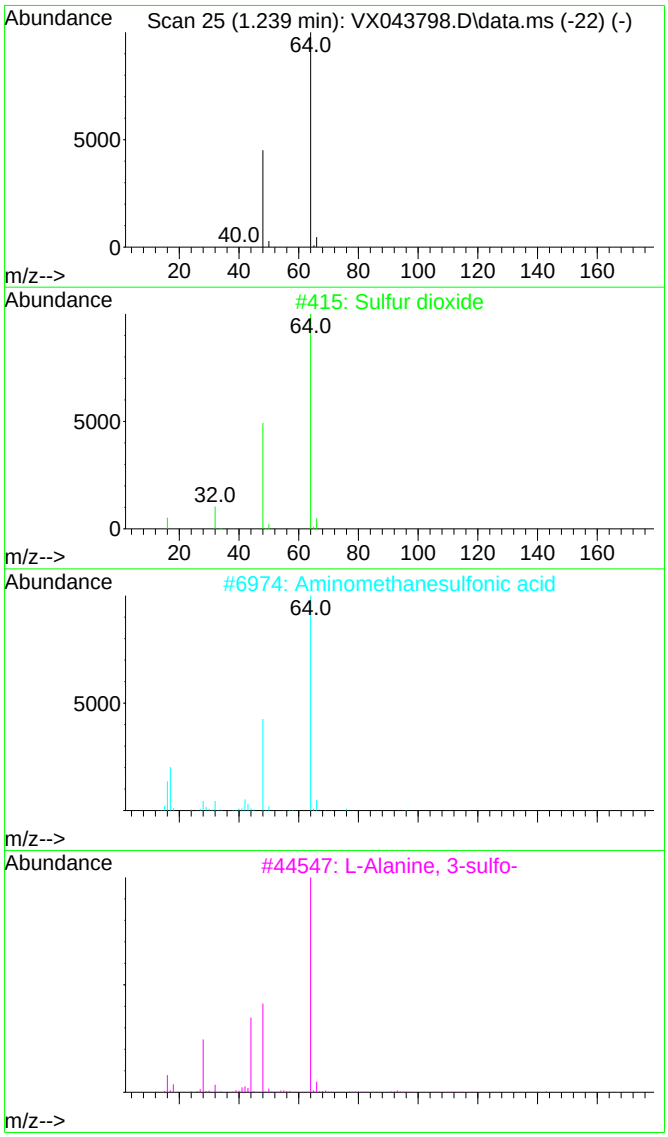
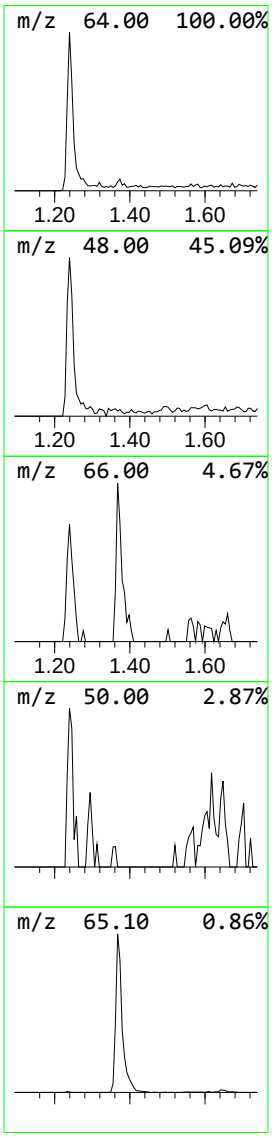
****
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.239	2.77 ug/L	25330	1,4-Difluorobenzene	6.763

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	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	5





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	1.239	2.8	ug/L	25330	1	6.763	456578	50.0