LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
Data File : VX043794.D
Acq On : 11 Nov 2024 16:04
Operator : JC/MD
Sample : P4786-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E27M9

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: VX043794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	22	25	32	rBV	31290	36716	4.19%	0.529%
2	1.368	43	46	57	rBV	83342	99940	11.41%	1.440%
3	1.496	64	67	70	rBV	6879	8417	0.96%	0.121%
4	1.648	88	92	102	rVB	62487	89254	10.19%	1.286%
5	2.294	193	198	209	rVB	178921	281006	32.08%	4.048%
6	2.782	275	278	283	rVV3	884	1256	0.14%	0.018%
7	2.843	286	288	290	rBV2	429	325	0.04%	0.005%
8	2.947	294	305	317	rBV3	5386	14433	1.65%	0.208%
9	3.087	323	328	333	rVV3	1105	1424	0.16%	0.021%
10	3.441	377	386	396	rVB5	4855	11322	1.29%	0.163%
11	3.599	410	412	416	rBV3	259	299	0.03%	0.004%
12	3.697	426	428	432	rVB3	441	591	0.07%	0.009%
13	3.751	434	437	439	rBV3	329	381	0.04%	0.005%
14	3.800	441	445	446	rBV2	403	379	0.04%	0.005%
15	3.861	452	455	458	rBV2	331	367	0.04%	0.005%
16	4.081	489	491	494	rBV	345	510	0.06%	0.007%
17	4.111	494	496	499	rVB	481	403	0.05%	0.006%
18	4.148	499	502	503	rBV	256	350	0.04%	0.005%
19	4.245	517	518	520	rBV	361	377	0.04%	0.005%
20	4.465	545	554	571	rBV2	54067	173256	19.78%	2.496%
21	4.788	605	607	608	rBV	341	302	0.03%	0.004%
22	4.971	635	637	639	rVB2	510	369	0.04%	0.005%
23	5.056	639	651	667	rBV	114562	350052	39.96%	5.043%
24	5.245	680	682	685	rBV3	417	353	0.04%	0.005%
25	5.623	742	744	745	rBV	362	329	0.04%	0.005%
26	5.794	770	772	775	rVB2	362	293	0.03%	0.004%
27	5.843	777	780	784	rBV2	279	334	0.04%	0.005%
28	5.964	788	800	816	rBV2	293615	876033	100.00%	12.620%
29	6.294	852	854	858	rVB2	430	508	0.06%	0.007%
30	6.489	884	886	891	rVB2	442	537	0.06%	0.008%
31	6.550	893	896	901	rVB	440	548	0.06%	0.008%
32	6.611	905	906	911	rVB2	390	408	0.05%	0.006%
33	6.672	914	916	919	rBV2	432	517	0.06%	0.007%
34	6.757	921	930	947	rBV	270162	654878	74.75%	9.434%
35	7.025	973	974	977	rVB	549	339	0.04%	0.005%
36	7.129	983	991	1001	rBV6	11358	27732	3.17%	0.400%

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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

37	7.306	1012	1020	1035	rBV	177853	390477	44.57%	5.625%
38	7.489	1046	1050	1053	rBV5	647	790	0.09%	0.011%
39	7.543	1056	1059	1064	rVB2	625	775	0.09%	0.011%
40	7.678	1077	1081	1082	rBV2	295	394	0.04%	0.006%
41	7.696	1082	1084	1086	rBV	428	387	0.04%	0.006%
42	7.787	1096	1099	1102	rBV2	390	368	0.04%	0.005%
43	8.086	1144	1148	1149	rBV2	305	293	0.03%	0.004%
44	8.153	1158	1159	1161	rBV2	468	346	0.04%	0.005%
45	8.251	1172	1175	1177	rBV2	261	374	0.04%	0.005%
46	8.269	1177	1178	1181	rVB2	485	313	0.04%	0.005%
47	8.324	1181	1187	1200	rBV	108635	188221	21.49%	2.712%
48	8.476	1211	1212	1216	rBV2	395	536	0.06%	0.008%
49	8.647	1233	1240	1256	rBV	439367	717310	81.88%	10.334%
50	8.903	1280	1282	1284	rBV	446	522	0.06%	0.008%
51	8.952	1284	1290	1300	rVV	76255	120713	13.78%	1.739%
52	9.177	1324	1327	1328	rVB3	492	403	0.05%	0.006%
53	9.275	1337	1343	1350	rVB3	3044	6108	0.70%	0.088%
54	9.385	1356	1361	1381	rBV	258807	402895	45.99%	5.804%
55	9.683	1408	1410	1411	rBV2	366	336	0.04%	0.005%
56	9.744	1418	1420	1422	rBV2	258	304	0.03%	0.004%
57	9.830	1433	1434	1436	rVB	512	370	0.04%	0.005%
58	9.860	1436	1439	1442	rBV3	485	566	0.06%	0.008%
59	9.891	1442	1444	1446	rBV2	439	351	0.04%	0.005%
60	9.927	1448	1450	1452	rBV	406	336	0.04%	0.005%
61	9.970	1455	1457	1460	rVB3	424	431	0.05%	0.006%
62	10.006	1460	1463	1465	rBV2	312	353	0.04%	0.005%
63	10.049	1465	1470	1486	rBV	521591	758591	86.59%	10.928%
64	10.415	1528	1530	1532	rBV3	339	330	0.04%	0.005%
65	10.543	1550	1551	1556	rBV2	418	422	0.05%	0.006%
66	10.787	1586	1591	1593	rBV3	257	513	0.06%	0.007%
67	10.811	1593	1595	1598	rVB3	312	316	0.04%	0.005%
68	10.903	1607	1610	1612	rBV3	313	329	0.04%	0.005%
69	10.976	1620	1622	1624	rVV2	525	406	0.05%	0.006%
70	11.104	1641	1643	1645	rBV	274	315	0.04%	0.005%
71	11.189	1652	1657	1670	rVV	344972	433522	49.49%	6.245%
72	11.311	1673	1677	1683	rVB3	3395	5269	0.60%	0.076%
73	11.451	1699	1700	1703	rVB3	388	331	0.04%	0.005%
74	11.482	1703	1705	1708	rBV2	307	334	0.04%	0.005%
75	11.890	1769	1772	1776	rBV2	552	803	0.09%	0.012%
76	12.018	1788	1793	1806	rBV	512107	659536	75.29%	9.501%

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MSVOA_X
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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

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Title : VOC Analysis

77	12.244	1826	1830	1835	rBV3	614	1229	0.14%	0.018%
78	12.317	1837	1842	1856	rBV	461089	599831	68.47%	8.641%
79	12.610	1887	1890	1891	rVB2	403	371	0.04%	0.005%
80	12.622	1891	1892	1894	rBV2	674	477	0.05%	0.007%
81	12.805	1918	1922	1923	rBV2	392	415	0.05%	0.006%
82	13.030	1957	1959	1962	rVV2	293	307	0.04%	0.004%
83	13.110	1969	1972	1975	rVB3	381	430	0.05%	0.006%
84	13.256	1994	1996	2002	rVB2	336	340	0.04%	0.005%
85	13.756	2076	2078	2080	rBV2	369	339	0.04%	0.005%
86	13.805	2082	2086	2090	rVB3	545	856	0.10%	0.012%
87	13.865	2094	2096	2098	rBV2	394	397	0.05%	0.006%
88	13.926	2104	2106	2109	rVB	350	311	0.04%	0.004%
89	14.030	2121	2123	2126	rVV2	507	362	0.04%	0.005%
90	14.097	2132	2134	2135	rBV	573	348	0.04%	0.005%
91	14.128	2135	2139	2143	rBV2	1227	1410	0.16%	0.020%
92	14.268	2159	2162	2164	rBV2	440	520	0.06%	0.007%
93	14.542	2204	2207	2211	rBV2	545	714	0.08%	0.010%
94	14.573	2211	2212	2215	rVB2	410	320	0.04%	0.005%
95	14.682	2228	2230	2235	rBV2	368	551	0.06%	0.008%
96	14.737	2237	2239	2241	rBV	420	320	0.04%	0.005%
97	14.926	2265	2270	2271	rBV4	463	682	0.08%	0.010%
98	15.859	2422	2423	2425	rBV2	677	367	0.04%	0.005%
99	15.950	2437	2438	2439	rBV	632	391	0.04%	0.006%
100	16.572	2539	2540	2541	rBV	633	343	0.04%	0.005%

Sum of corrected areas: 6941458

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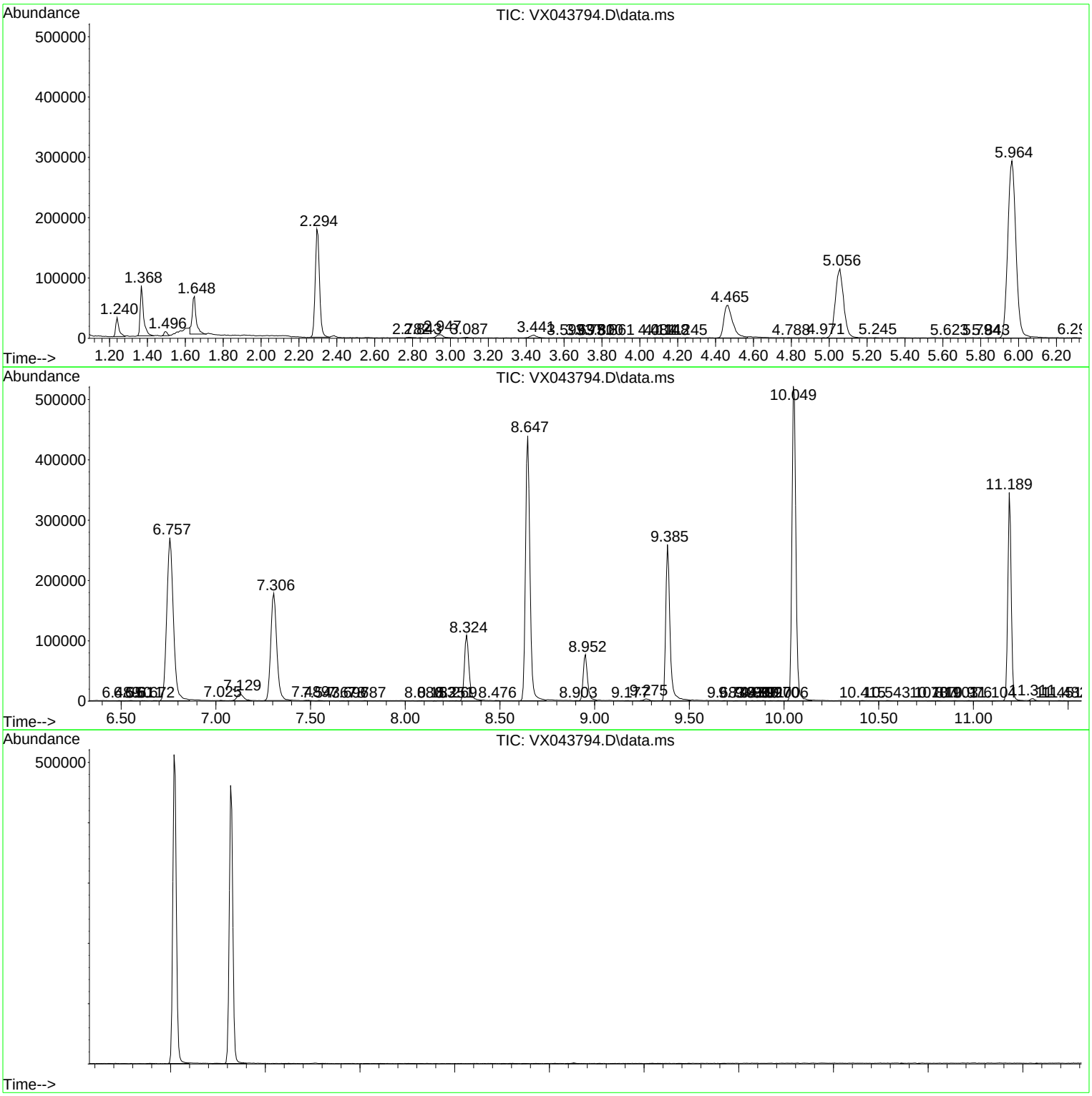
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis

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



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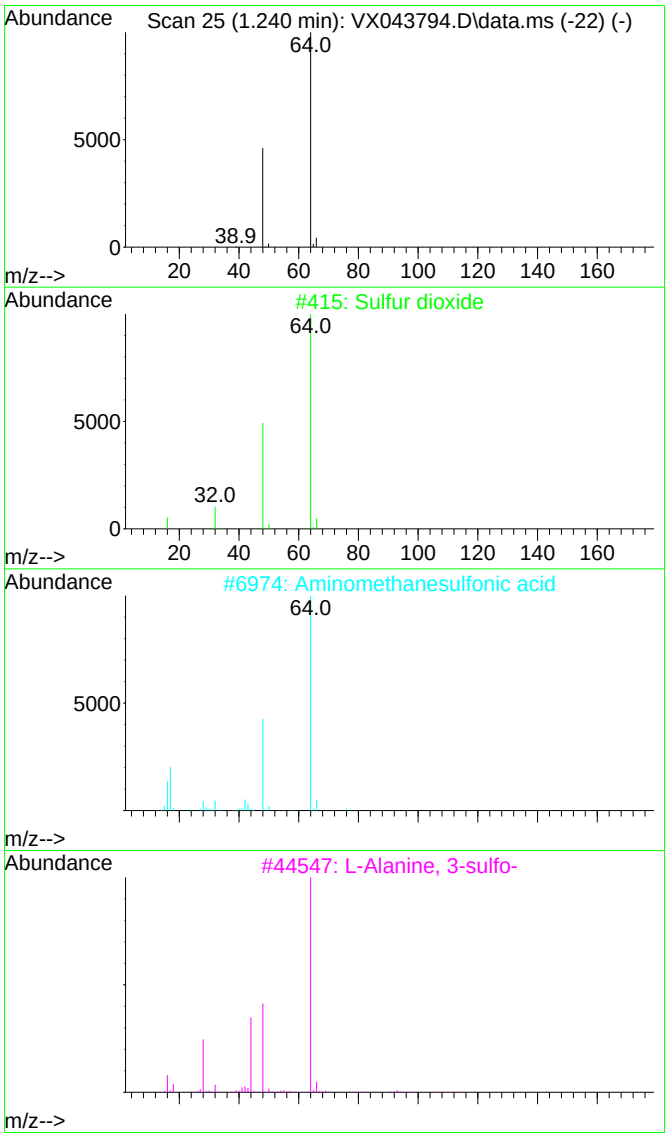
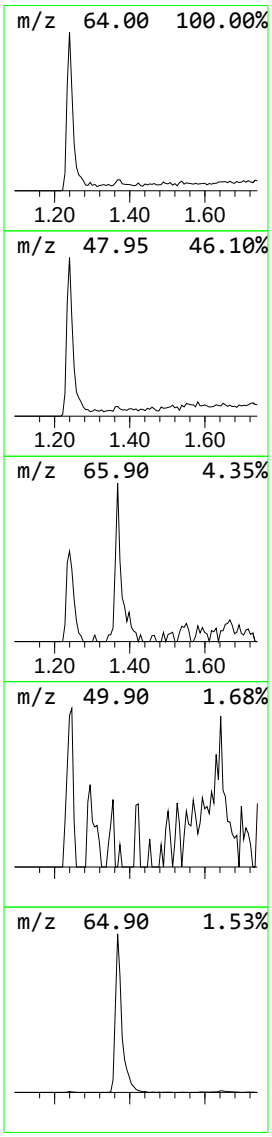
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.240	2.80 ug/L	36716	1,4-Difluorobenzene	6.757

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	1.240	2.8	ug/L	36716	1	6.757	654878	50.0