LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033782.D
Acq On : 20 Jan 2024 03:09
Operator : SY/MD
Sample : P1189-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMN3

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_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

Signal : TIC: VV033782.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.166	32	39	59	rBV	146681	172374	23.04%	2.746%
2	1.282	66	75	93	rBV	157226	238232	31.84%	3.795%
3	1.532	146	153	167	rVB	84836	105673	14.12%	1.683%
4	2.060	308	317	346	rVB	172423	268891	35.94%	4.283%
5	2.182	352	355	360	rVB4	415	319	0.04%	0.005%
6	2.217	363	366	368	rBV3	507	311	0.04%	0.005%
7	2.446	434	437	442	rVB2	509	413	0.06%	0.007%
8	2.481	443	448	450	rVB	191	157	0.02%	0.003%
9	2.558	467	472	475	rBV2	549	540	0.07%	0.009%
10	2.593	481	483	489	rVB2	182	107	0.01%	0.002%
11	3.333	710	713	719	rVB2	141	129	0.02%	0.002%
12	3.372	719	725	728	rBV2	175	211	0.03%	0.003%
13	3.564	780	785	792	rBV2	190	252	0.03%	0.004%
14	3.783	845	853	888	rBV2	47759	129930	17.36%	2.070%
15	4.079	943	945	947	rBV	223	127	0.02%	0.002%
16	4.249	982	998	1025	rBV	114459	292464	39.09%	4.659%
17	4.442	1056	1058	1060	rBV2	280	136	0.02%	0.002%
18	4.513	1077	1080	1084	rBV2	245	215	0.03%	0.003%
19	4.626	1112	1115	1120	rVB2	250	175	0.02%	0.003%
20	4.658	1120	1125	1126	rBV	154	124	0.02%	0.002%
21	4.844	1180	1183	1185	rBV2	242	152	0.02%	0.002%
22	4.957	1201	1218	1255	rBV2	281278	748268	100.00%	11.919%
23	5.217	1295	1299	1302	rBV2	281	214	0.03%	0.003%
24	5.346	1337	1339	1342	rVB2	322	143	0.02%	0.002%
25	5.365	1342	1345	1348	rBV2	212	142	0.02%	0.002%
26	5.449	1369	1371	1374	rBV2	258	165	0.02%	0.003%
27	5.474	1374	1379	1383	rBV2	240	184	0.02%	0.003%
28	5.532	1386	1397	1430	rBV	267714	542907	72.56%	8.648%
29	5.844	1489	1494	1506	rVB7	1812	3444	0.46%	0.055%
30	5.912	1513	1515	1522	rVB2	240	254	0.03%	0.004%
31	5.989	1526	1539	1568	rVV	163982	336785	45.01%	5.365%
32	6.156	1590	1591	1595	rBV3	309	251	0.03%	0.004%
33	6.240	1615	1617	1620	rVB	212	123	0.02%	0.002%
34	6.288	1629	1632	1636	rBV2	233	158	0.02%	0.003%
35	6.349	1648	1651	1660	rVB2	100	109	0.01%	0.002%
36	6.558	1711	1716	1719	rBV	175	202	0.03%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

37	6.622	1731	1736	1740	rBV3	274	291	0.04%	0.005%
38	6.915	1816	1827	1860	rBV	87605	166490	22.25%	2.652%
39	7.069	1873	1875	1881	rVB2	387	309	0.04%	0.005%
40	7.140	1894	1897	1901	rBV4	435	469	0.06%	0.007%
41	7.166	1903	1905	1907	rBV3	157	107	0.01%	0.002%
42	7.175	1907	1908	1914	rVB3	329	153	0.02%	0.002%
43	7.243	1918	1929	1952	rBV	337339	593147	79.27%	9.448%
44	7.555	2015	2026	2060	rBV	59102	108096	14.45%	1.722%
45	7.728	2077	2080	2083	rBV3	281	186	0.02%	0.003%
46	7.757	2086	2089	2091	rVB	311	174	0.02%	0.003%
47	7.799	2100	2102	2104	rBV	163	113	0.02%	0.002%
48	7.912	2132	2137	2151	rBV4	1503	1868	0.25%	0.030%
49	8.024	2163	2172	2189	rBV	172574	310747	41.53%	4.950%
50	8.214	2228	2231	2235	rVB3	554	451	0.06%	0.007%
51	8.236	2235	2238	2240	rVV2	433	233	0.03%	0.004%
52	8.249	2240	2242	2250	rVB4	589	631	0.08%	0.010%
53	8.285	2250	2253	2258	rVB2	330	270	0.04%	0.004%
54	8.307	2258	2260	2265	rVB2	275	200	0.03%	0.003%
55	8.555	2335	2337	2340	rVB2	286	177	0.02%	0.003%
56	8.574	2340	2343	2348	rBV2	236	257	0.03%	0.004%
57	8.600	2348	2351	2357	rVB2	146	136	0.02%	0.002%
58	8.783	2397	2408	2433	rBV	403164	661508	88.41%	10.537%
59	8.902	2437	2445	2461	rVB3	14664	24873	3.32%	0.396%
60	8.982	2466	2470	2475	rVV2	355	409	0.05%	0.007%
61	9.037	2483	2487	2489	rVB	230	164	0.02%	0.003%
62	9.844	2736	2738	2742	rVB	166	105	0.01%	0.002%
63	9.886	2748	2751	2756	rBV2	110	109	0.01%	0.002%
64	10.153	2821	2834	2855	rBV	213979	339885	45.42%	5.414%
65	10.278	2870	2873	2879	rBV2	235	215	0.03%	0.003%
66	10.323	2883	2887	2893	rVB2	660	559	0.07%	0.009%
67	10.735	3012	3015	3019	rVB2	197	151	0.02%	0.002%
68	10.873	3053	3058	3060	rBV	168	155	0.02%	0.002%
69	10.973	3084	3089	3093	rBV2	123	138	0.02%	0.002%
70	11.185	3144	3155	3178	rBV	424093	652084	87.15%	10.387%
71	11.339	3200	3203	3204	rBV	281	144	0.02%	0.002%
72	11.561	3257	3272	3296	rBV	360876	562799	75.21%	8.965%
73	11.670	3303	3306	3307	rBV2	360	242	0.03%	0.004%
74	11.693	3310	3313	3316	rVB4	375	244	0.03%	0.004%
75	11.770	3333	3337	3341	rVB3	272	252	0.03%	0.004%
76	12.689	3619	3623	3624	rBV2	156	104	0.01%	0.002%

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Title : VOC Analysis

77	12.863	3674	3677	3681	rBV2	139	140	0.02%	0.002%
78	12.966	3706	3709	3711	rBV2	144	108	0.01%	0.002%
79	13.464	3860	3864	3867	rBV2	292	195	0.03%	0.003%
80	13.484	3867	3870	3874	rBV	167	124	0.02%	0.002%
81	13.988	4025	4027	4030	rVB2	185	124	0.02%	0.002%
82	14.056	4044	4048	4050	rBV	210	170	0.02%	0.003%
83	14.088	4054	4058	4059	rBV2	942	635	0.08%	0.010%
84	14.220	4096	4099	4103	rVB3	410	227	0.03%	0.004%
85	14.242	4103	4106	4108	rBV	406	227	0.03%	0.004%
86	14.288	4117	4120	4123	rBV	287	169	0.02%	0.003%
87	14.313	4126	4128	4130	rVB	343	139	0.02%	0.002%
88	14.326	4130	4132	4134	rBV	262	159	0.02%	0.003%
89	14.384	4147	4150	4153	rBV2	240	239	0.03%	0.004%
90	14.451	4169	4171	4174	rBV	285	116	0.02%	0.002%
91	14.503	4183	4187	4190	rBV3	288	302	0.04%	0.005%
92	14.622	4221	4224	4225	rBV2	185	133	0.02%	0.002%
93	14.731	4256	4258	4260	rBV2	265	106	0.01%	0.002%
94	14.783	4271	4274	4275	rBV2	233	149	0.02%	0.002%
95	14.879	4302	4304	4310	rBV2	295	196	0.03%	0.003%
96	14.921	4314	4317	4319	rBV2	243	128	0.02%	0.002%
97	14.995	4337	4340	4343	rBV3	365	239	0.03%	0.004%
98	15.230	4411	4413	4416	rBV	241	134	0.02%	0.002%
99	15.246	4416	4418	4419	rBV3	448	223	0.03%	0.004%
100	15.857	4606	4608	4610	rBV2	636	381	0.05%	0.006%

Sum of corrected areas: 6277689

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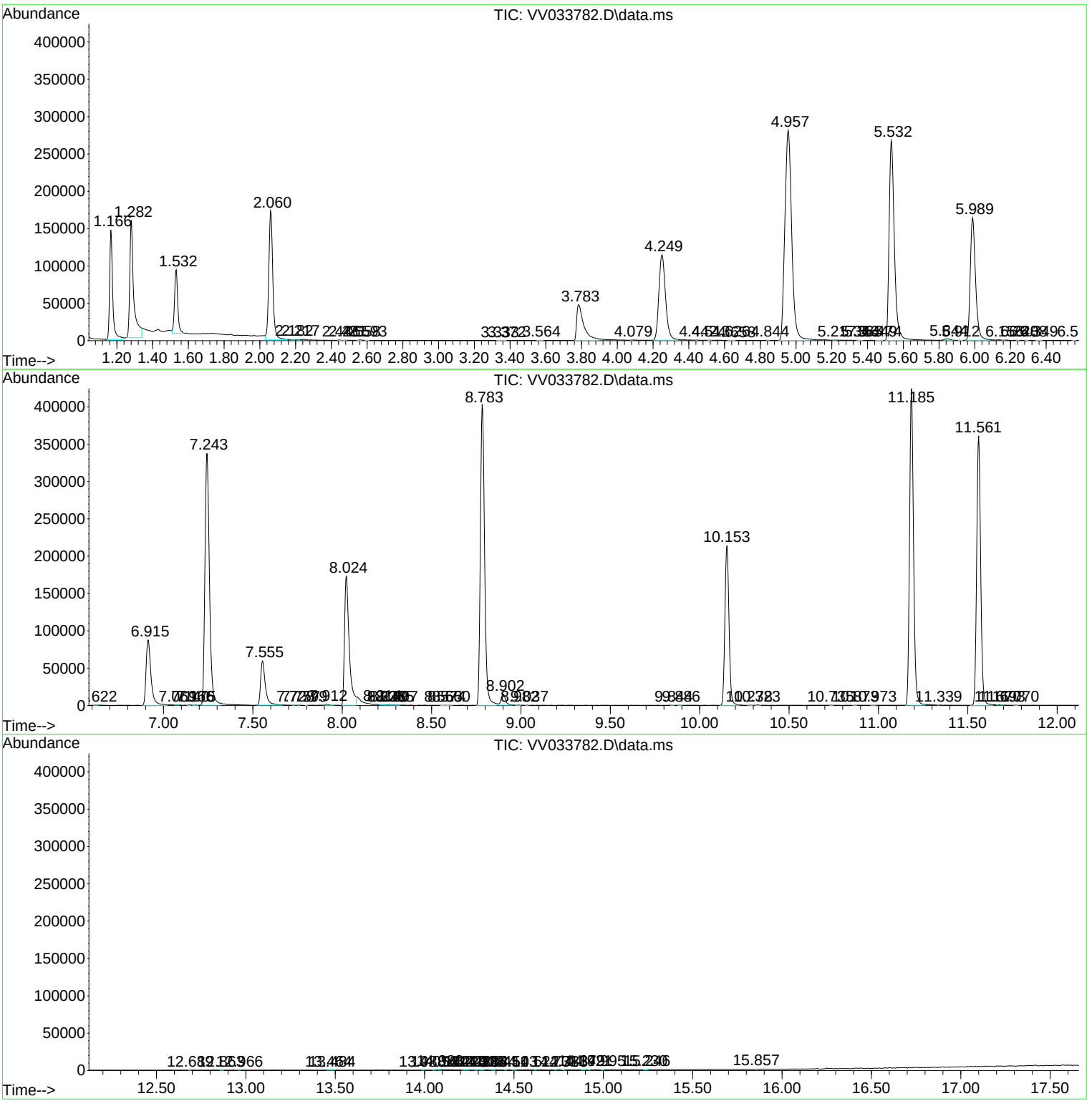
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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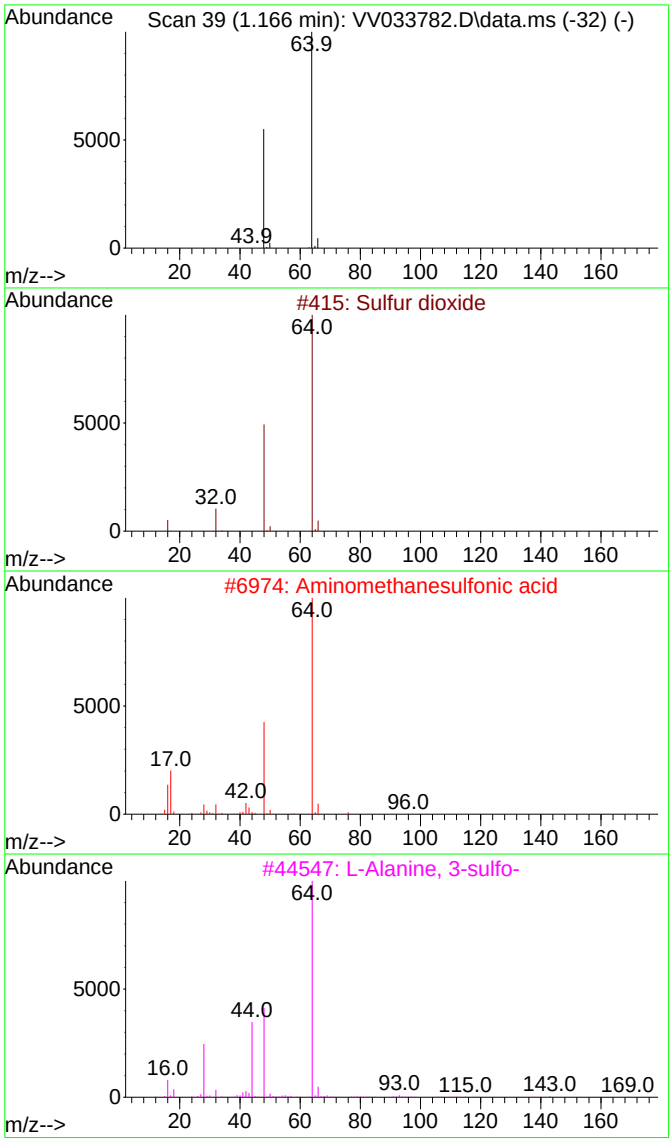
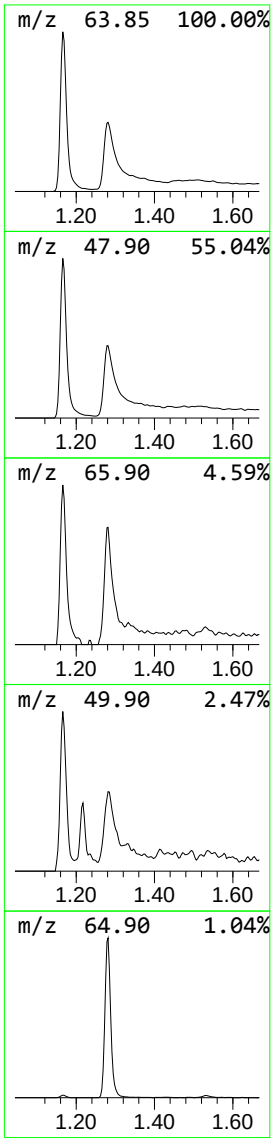
****
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	15.88 ug/L	172374	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.166	15.9	ug/L	172374	1	5.532	542907	50.0