LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
Data File : VV033833.D
Acq On : 23 Jan 2024 16:47
Operator : SY/MD
Sample : P1191-17 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMT3

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: VV033833.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	52	rBV	61091	68779	9.47%	1.151%
2	1.281	68	75	92	rBV	92785	112318	15.47%	1.880%
3	1.529	145	152	179	rVB	83358	105061	14.47%	1.758%
4	2.060	308	317	334	rVB	169339	249075	34.30%	4.168%
5	2.243	368	374	380	rBV2	1003	1317	0.18%	0.022%
6	2.449	433	438	448	rVB2	861	1166	0.16%	0.020%
7	2.558	462	472	487	rBV2	1600	3277	0.45%	0.055%
8	2.703	510	517	524	rVB3	792	1139	0.16%	0.019%
9	3.185	664	667	674	rVB2	156	141	0.02%	0.002%
10	3.461	745	753	756	rBV2	274	426	0.06%	0.007%
11	3.783	845	853	897	rBV	50263	153477	21.14%	2.568%
12	4.037	929	932	940	rVB3	285	279	0.04%	0.005%
13	4.124	957	959	962	rVB2	259	139	0.02%	0.002%
14	4.249	981	998	1027	rVV	113127	289923	39.93%	4.852%
15	4.487	1069	1072	1075	rBV	225	185	0.03%	0.003%
16	4.535	1085	1087	1091	rBV	394	185	0.03%	0.003%
17	4.699	1135	1138	1144	rBV2	163	134	0.02%	0.002%
18	4.735	1146	1149	1154	rBV2	177	188	0.03%	0.003%
19	4.957	1201	1218	1255	rBV2	271374	726111	100.00%	12.151%
20	5.275	1314	1317	1320	rVB3	242	169	0.02%	0.003%
21	5.310	1323	1328	1331	rBV2	234	274	0.04%	0.005%
22	5.371	1346	1347	1350	rBV	235	140	0.02%	0.002%
23	5.442	1366	1369	1372	rVB	304	153	0.02%	0.003%
24	5.465	1372	1376	1377	rBV2	272	234	0.03%	0.004%
25	5.532	1386	1397	1430	rBV	260876	540329	74.41%	9.042%
26	5.690	1442	1446	1450	rBV4	425	367	0.05%	0.006%
27	5.712	1451	1453	1458	rVB2	598	370	0.05%	0.006%
28	5.773	1468	1472	1474	rBV2	211	188	0.03%	0.003%
29	5.786	1474	1476	1484	rVB3	413	495	0.07%	0.008%
30	5.838	1484	1492	1497	rBV5	3064	4981	0.69%	0.083%
31	5.905	1508	1513	1514	rBV2	270	175	0.02%	0.003%
32	5.989	1525	1539	1564	rBV	156571	326322	44.94%	5.461%
33	6.143	1585	1587	1589	rBV2	495	177	0.02%	0.003%
34	6.220	1610	1611	1617	rVB3	366	182	0.03%	0.003%
35	6.301	1631	1636	1639	rBV2	184	212	0.03%	0.004%
36	6.423	1671	1674	1682	rBV2	132	134	0.02%	0.002%

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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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Peak separation: 5

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

37	6.484	1689	1693	1694	rBV2	182	141	0.02%	0.002%
38	6.561	1712	1717	1723	rBV2	231	328	0.05%	0.005%
39	6.648	1741	1744	1751	rVB3	373	488	0.07%	0.008%
40	6.680	1751	1754	1757	rBV	222	217	0.03%	0.004%
41	6.760	1776	1779	1782	rVB2	179	144	0.02%	0.002%
42	6.857	1805	1809	1813	rBV2	134	131	0.02%	0.002%
43	6.911	1817	1826	1854	rBV	90738	170810	23.52%	2.858%
44	7.182	1906	1910	1915	rVB2	216	226	0.03%	0.004%
45	7.243	1915	1929	1963	rBV	328936	580913	80.00%	9.721%
46	7.555	2017	2026	2052	rBV	60140	110340	15.20%	1.846%
47	7.715	2074	2076	2079	rBV2	183	149	0.02%	0.002%
48	7.741	2079	2084	2086	rVV2	314	279	0.04%	0.005%
49	7.757	2087	2089	2095	rVB2	223	163	0.02%	0.003%
50	7.911	2130	2137	2146	rVB2	2349	3350	0.46%	0.056%
51	8.024	2162	2172	2215	rBV	168180	325120	44.78%	5.441%
52	8.304	2258	2259	2263	rVB	379	207	0.03%	0.003%
53	8.326	2264	2266	2272	rVB3	371	228	0.03%	0.004%
54	8.436	2297	2300	2302	rVB2	193	139	0.02%	0.002%
55	8.471	2308	2311	2317	rVB2	225	204	0.03%	0.003%
56	8.667	2365	2372	2378	rBV2	221	401	0.06%	0.007%
57	8.783	2397	2408	2438	rBV	395638	649954	89.51%	10.876%
58	9.021	2478	2482	2485	rBV	343	338	0.05%	0.006%
59	9.037	2485	2487	2491	rVB	262	171	0.02%	0.003%
60	9.098	2500	2506	2508	rBV2	220	228	0.03%	0.004%
61	9.149	2518	2522	2525	rBV2	168	136	0.02%	0.002%
62	9.233	2544	2548	2550	rBV2	186	180	0.02%	0.003%
63	9.313	2569	2573	2580	rVB2	130	156	0.02%	0.003%
64	9.664	2677	2682	2684	rBV2	128	127	0.02%	0.002%
65	9.760	2707	2712	2715	rBV2	197	181	0.02%	0.003%
66	9.937	2763	2767	2768	rBV	199	159	0.02%	0.003%
67	10.108	2817	2820	2823	rBV	262	244	0.03%	0.004%
68	10.153	2823	2834	2858	rVV	209499	328271	45.21%	5.493%
69	10.323	2883	2887	2892	rBV2	290	317	0.04%	0.005%
70	10.484	2934	2937	2942	rBV3	239	290	0.04%	0.005%
71	10.657	2988	2991	3000	rBV2	184	252	0.03%	0.004%
72	10.706	3001	3006	3010	rVV2	117	141	0.02%	0.002%
73	10.754	3015	3021	3024	rVB2	164	176	0.02%	0.003%
74	10.860	3050	3054	3061	rBV3	443	517	0.07%	0.009%
75	11.034	3105	3108	3112	rVB2	193	148	0.02%	0.002%
76	11.124	3132	3136	3137	rBV4	345	274	0.04%	0.005%

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DCMT3

Integration Parameters: LSCINT.P
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Title : VOC Analysis

77	11.185	3144	3155	3184	rBV	414563	646218	89.00%	10.814%
78	11.423	3227	3229	3233	rVB2	403	268	0.04%	0.004%
79	11.455	3233	3239	3241	rBV2	190	229	0.03%	0.004%
80	11.561	3260	3272	3292	rBV	344218	542773	74.75%	9.083%
81	11.960	3389	3396	3399	rBV2	213	241	0.03%	0.004%
82	12.194	3465	3469	3473	rVB3	292	271	0.04%	0.005%
83	12.416	3534	3538	3541	rBV2	172	146	0.02%	0.002%
84	12.593	3590	3593	3599	rVB3	544	579	0.08%	0.010%
85	12.796	3653	3656	3663	rVB2	120	129	0.02%	0.002%
86	12.837	3663	3669	3675	rBV2	133	243	0.03%	0.004%
87	13.207	3779	3784	3792	rVB5	1252	1912	0.26%	0.032%
88	13.445	3850	3858	3872	rBV2	7515	12237	1.69%	0.205%
89	13.686	3925	3933	3947	rBV3	2398	3399	0.47%	0.057%
90	13.982	4019	4025	4027	rBV2	565	654	0.09%	0.011%
91	14.091	4053	4059	4060	rBV2	199	171	0.02%	0.003%
92	14.394	4150	4153	4155	rBV	184	143	0.02%	0.002%
93	14.474	4176	4178	4181	rBV2	172	129	0.02%	0.002%
94	14.586	4211	4213	4218	rVV2	380	242	0.03%	0.004%
95	14.612	4218	4221	4224	rVV3	339	148	0.02%	0.002%
96	14.696	4245	4247	4250	rBV3	278	191	0.03%	0.003%
97	14.879	4302	4304	4309	rVB2	293	170	0.02%	0.003%
98	15.336	4441	4446	4450	rBV5	397	527	0.07%	0.009%
99	15.393	4462	4464	4468	rBV2	272	144	0.02%	0.002%
100	15.754	4574	4576	4579	rBV3	468	286	0.04%	0.005%

Sum of corrected areas: 5975910

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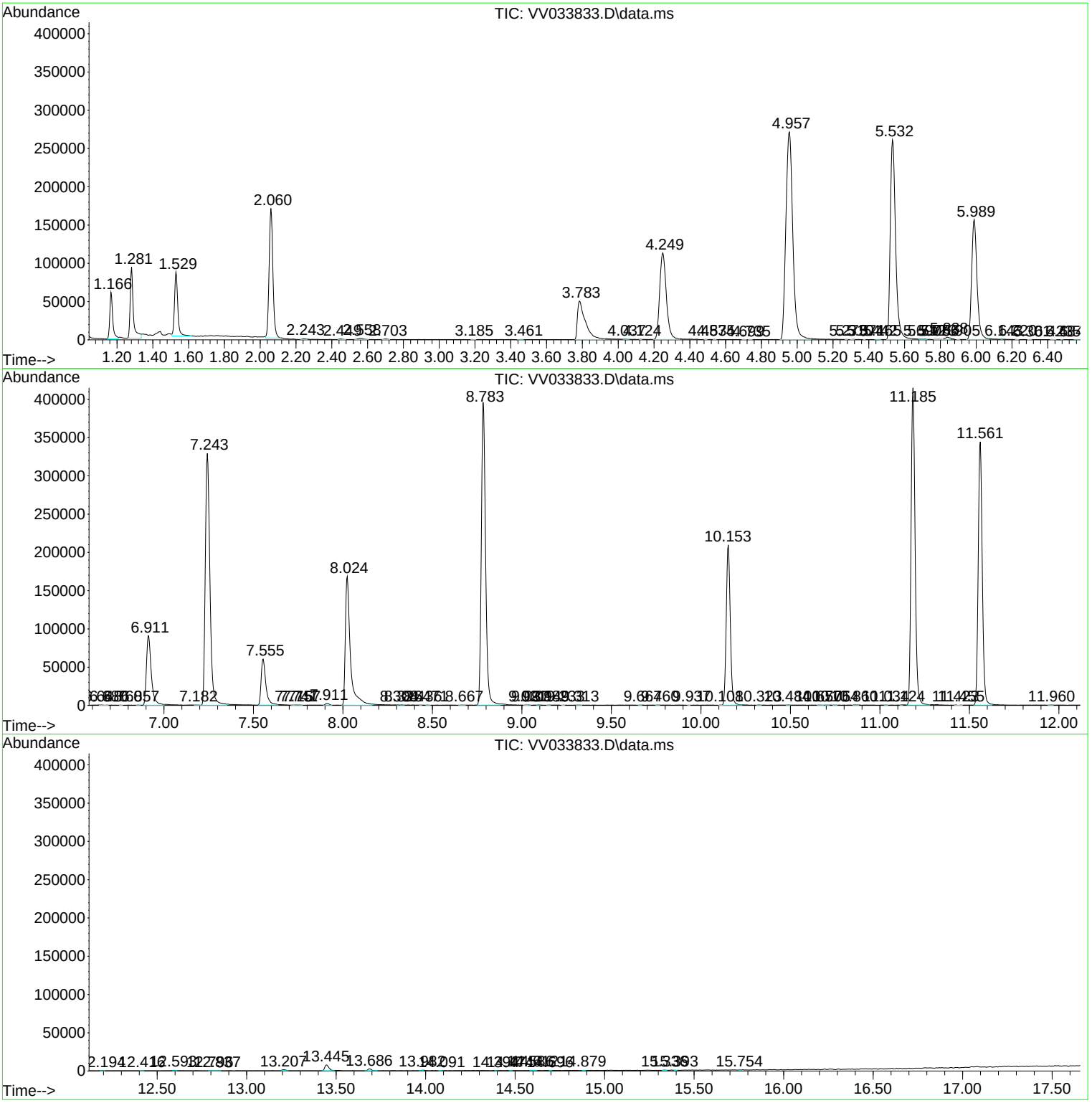
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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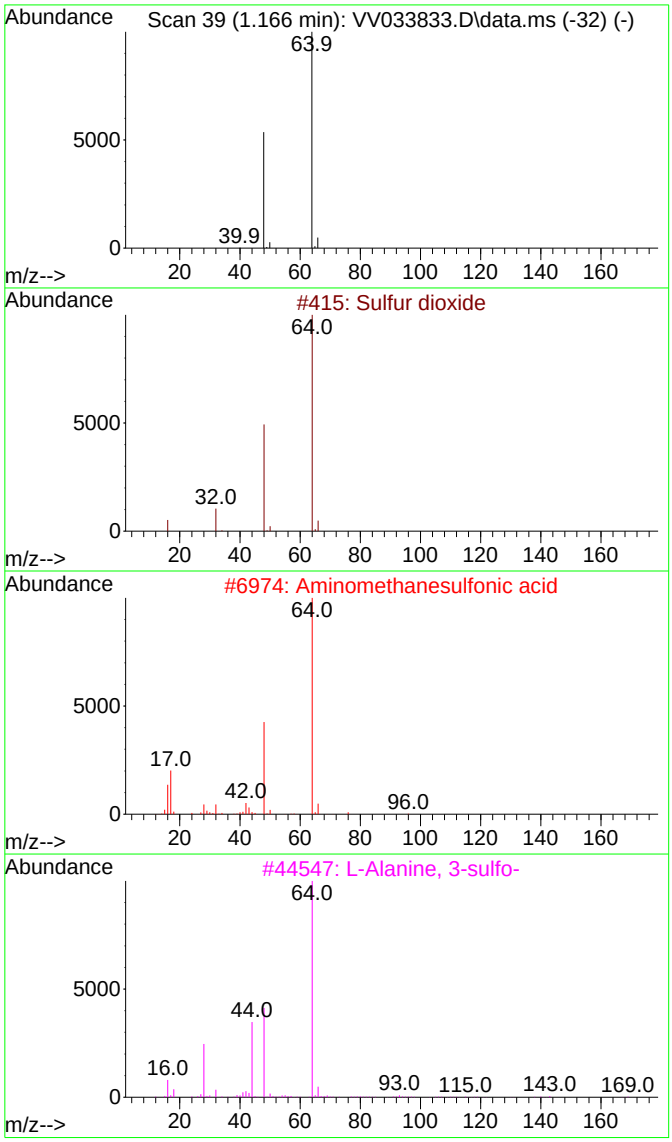
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

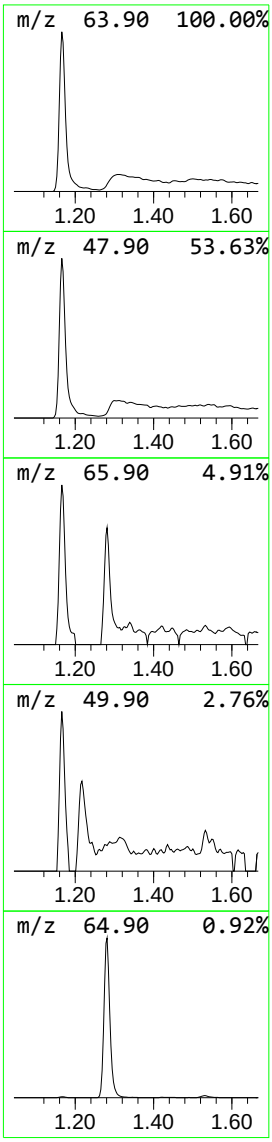
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	6.36 ug/L	68779	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

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	1.166	6.4	ug/L	68779	1	5.532	540329	50.0