LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033783.D
Acq On : 20 Jan 2024 03:33
Operator : SY/MD
Sample : P1189-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMR1

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: VV033783.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	126590	143320	19.81%	2.370%
2	1.282	67	75	95	rBV2	134328	202949	28.05%	3.356%
3	1.529	146	152	176	rVB	81028	105493	14.58%	1.745%
4	2.060	308	317	349	rVB	158668	247647	34.23%	4.096%
5	2.246	365	375	382	rBV	994	1797	0.25%	0.030%
6	2.336	400	403	406	rVB3	245	186	0.03%	0.003%
7	2.378	413	416	419	rVV	194	152	0.02%	0.003%
8	2.452	435	439	443	rVB4	524	559	0.08%	0.009%
9	2.548	466	469	470	rBV	216	122	0.02%	0.002%
10	2.597	481	484	488	rBV3	202	176	0.02%	0.003%
11	2.658	499	503	508	rVB2	131	154	0.02%	0.003%
12	2.687	508	512	517	rVB2	219	134	0.02%	0.002%
13	2.831	554	557	560	rBV	151	119	0.02%	0.002%
14	3.243	682	685	688	rVB2	192	140	0.02%	0.002%
15	3.265	688	692	698	rBV2	231	322	0.04%	0.005%
16	3.497	762	764	774	rBV2	197	364	0.05%	0.006%
17	3.584	788	791	799	rBV2	100	116	0.02%	0.002%
18	3.783	845	853	898	rBV	47093	130752	18.07%	2.162%
19	4.188	976	979	981	rBV2	169	129	0.02%	0.002%
20	4.249	981	998	1029	rVV	112282	288961	39.94%	4.779%
21	4.497	1072	1075	1079	rBV3	334	205	0.03%	0.003%
22	4.529	1082	1085	1087	rBV2	271	175	0.02%	0.003%
23	4.574	1096	1099	1102	rBV2	219	169	0.02%	0.003%
24	4.593	1102	1105	1108	rVB	326	233	0.03%	0.004%
25	4.690	1129	1135	1138	rBV2	117	134	0.02%	0.002%
26	4.728	1145	1147	1152	rVB2	315	240	0.03%	0.004%
27	4.761	1152	1157	1158	rBV	257	236	0.03%	0.004%
28	4.793	1162	1167	1169	rBV	191	211	0.03%	0.003%
29	4.867	1187	1190	1192	rBV	173	123	0.02%	0.002%
30	4.957	1201	1218	1246	rBV2	272686	723574	100.00%	11.966%
31	5.436	1359	1367	1371	rBV3	362	395	0.05%	0.007%
32	5.484	1378	1382	1386	rBV3	209	137	0.02%	0.002%
33	5.532	1386	1397	1428	rBV	256530	523532	72.35%	8.658%
34	5.783	1470	1475	1477	rBV2	182	206	0.03%	0.003%
35	5.834	1485	1491	1494	rBV4	1275	1341	0.19%	0.022%
36	5.989	1525	1539	1571	rBV	158583	331934	45.87%	5.490%

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Instrument : MSVOA_V
ClientSampleId : DCMR1

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

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Peak separation: 5

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

37	6.143	1585	1587	1596	rVB5	704	648	0.09%	0.011%
38	6.178	1596	1598	1603	rVB4	261	181	0.03%	0.003%
39	6.378	1657	1660	1666	rVB	137	127	0.02%	0.002%
40	6.461	1683	1686	1690	rBV2	180	166	0.02%	0.003%
41	6.497	1693	1697	1702	rBV2	183	199	0.03%	0.003%
42	6.532	1702	1708	1711	rBV2	185	172	0.02%	0.003%
43	6.609	1728	1732	1735	rBV	306	228	0.03%	0.004%
44	6.641	1740	1742	1746	rVB2	203	156	0.02%	0.003%
45	6.838	1799	1803	1806	rBV2	160	117	0.02%	0.002%
46	6.915	1817	1827	1856	rBV	86104	163423	22.59%	2.703%
47	7.127	1889	1893	1895	rBV2	214	173	0.02%	0.003%
48	7.153	1895	1901	1906	rVV5	427	518	0.07%	0.009%
49	7.243	1918	1929	1959	rBV	326022	573843	79.31%	9.490%
50	7.555	2017	2026	2052	rBV	58069	105750	14.61%	1.749%
51	7.767	2089	2092	2094	rVV	179	127	0.02%	0.002%
52	7.828	2108	2111	2115	rVB2	235	221	0.03%	0.004%
53	7.850	2115	2118	2120	rBV	189	120	0.02%	0.002%
54	7.873	2120	2125	2128	rBV	315	347	0.05%	0.006%
55	7.915	2132	2138	2146	rVB4	1171	1796	0.25%	0.030%
56	7.950	2146	2149	2152	rVB	191	143	0.02%	0.002%
57	8.024	2162	2172	2203	rBV	172623	329234	45.50%	5.445%
58	8.307	2257	2260	2265	rBV2	247	153	0.02%	0.003%
59	8.387	2280	2285	2287	rBV3	188	194	0.03%	0.003%
60	8.548	2332	2335	2338	rVB3	185	118	0.02%	0.002%
61	8.590	2346	2348	2350	rBV	194	115	0.02%	0.002%
62	8.728	2386	2391	2393	rBV2	236	170	0.02%	0.003%
63	8.783	2398	2408	2453	rVV	392306	648100	89.57%	10.718%
64	8.979	2466	2469	2473	rVB2	327	275	0.04%	0.005%
65	9.034	2483	2486	2488	rBV2	240	133	0.02%	0.002%
66	9.323	2568	2576	2578	rBV	292	399	0.06%	0.007%
67	9.407	2598	2602	2606	rBV2	365	333	0.05%	0.006%
68	9.664	2679	2682	2686	rBV2	137	116	0.02%	0.002%
69	9.866	2741	2745	2751	rBV2	136	150	0.02%	0.002%
70	9.979	2777	2780	2784	rBV	192	154	0.02%	0.003%
71	10.153	2821	2834	2853	rBV	211874	336524	46.51%	5.565%
72	10.236	2858	2860	2863	rVB2	240	146	0.02%	0.002%
73	10.320	2882	2886	2891	rBV3	322	416	0.06%	0.007%
74	10.464	2927	2931	2933	rBV2	140	125	0.02%	0.002%
75	10.931	3073	3076	3081	rBV2	145	141	0.02%	0.002%
76	10.982	3088	3092	3096	rBV	151	150	0.02%	0.002%

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DCMR1

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Title : VOC Analysis

77	11.185	3144	3155	3177	rBV	404042	630389	87.12%	10.425%
78	11.365	3207	3211	3213	rBV2	225	192	0.03%	0.003%
79	11.561	3260	3272	3296	rBV	340186	539180	74.52%	8.917%
80	12.127	3445	3448	3452	rVB	236	151	0.02%	0.002%
81	12.162	3455	3459	3461	rBV2	232	132	0.02%	0.002%
82	12.361	3519	3521	3525	rVB2	198	122	0.02%	0.002%
83	12.644	3606	3609	3614	rBV2	142	157	0.02%	0.003%
84	12.812	3658	3661	3667	rVB2	188	163	0.02%	0.003%
85	13.715	3939	3942	3946	rBV2	152	115	0.02%	0.002%
86	13.789	3963	3965	3971	rVB2	208	155	0.02%	0.003%
87	14.085	4053	4057	4059	rBV3	399	305	0.04%	0.005%
88	14.101	4059	4062	4065	rBV4	693	632	0.09%	0.010%
89	14.152	4076	4078	4084	rVB4	707	548	0.08%	0.009%
90	14.178	4084	4086	4089	rBV3	289	207	0.03%	0.003%
91	14.384	4146	4150	4152	rBV2	237	217	0.03%	0.004%
92	14.400	4153	4155	4157	rVB2	246	125	0.02%	0.002%
93	14.448	4167	4170	4177	rBV3	260	326	0.05%	0.005%
94	14.635	4225	4228	4233	rBV3	222	159	0.02%	0.003%
95	14.683	4240	4243	4250	rBV2	241	168	0.02%	0.003%
96	14.773	4269	4271	4273	rBV2	228	139	0.02%	0.002%
97	14.947	4322	4325	4328	rBV	244	180	0.02%	0.003%
98	14.979	4331	4335	4339	rBV2	317	254	0.04%	0.004%
99	15.291	4428	4432	4435	rBV3	397	307	0.04%	0.005%
100	15.455	4481	4483	4488	rVB3	456	328	0.05%	0.005%

Sum of corrected areas: 6046689

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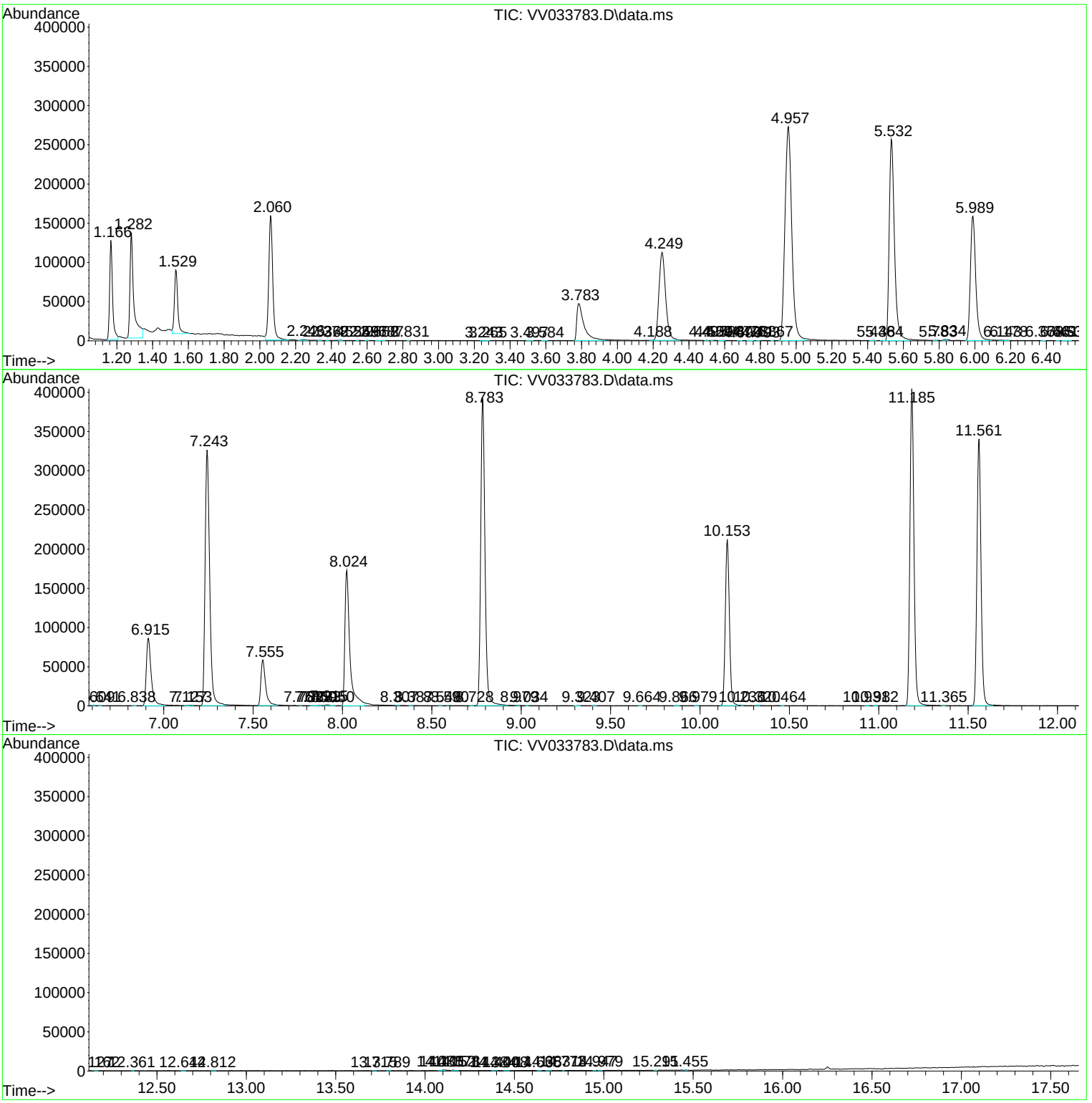
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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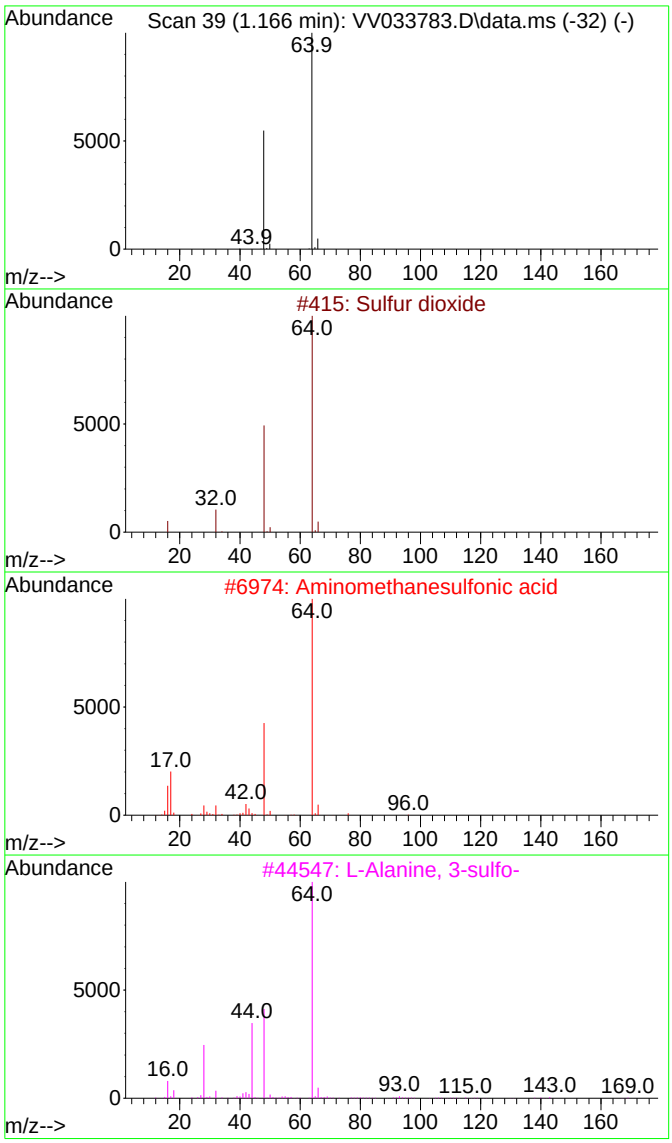
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

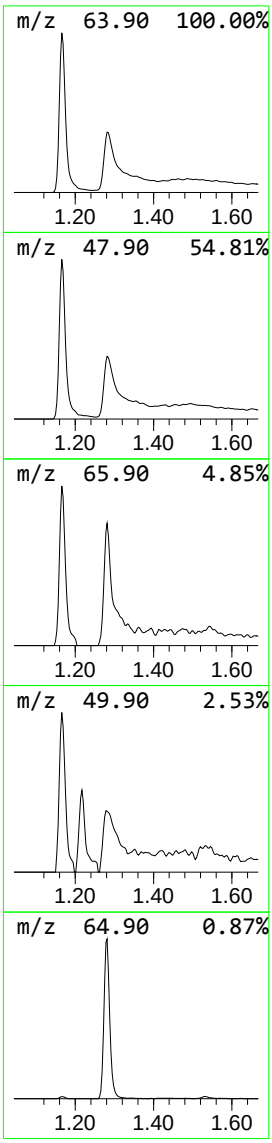
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	13.69 ug/L	143320	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	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	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	1.166	13.7	ug/L	143320	1	5.532	523532	50.0