LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033755.D
Acq On : 19 Jan 2024 15:37
Operator : SY/MD
Sample : P1190-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMP9

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: VV033755.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	63	rBV	58077	75343	10.26%	1.289%
2	1.282	68	75	92	rBV2	111844	153298	20.87%	2.623%
3	1.532	146	153	171	rVB	88238	106094	14.44%	1.815%
4	2.060	308	317	334	rVB	169607	253584	34.52%	4.338%
5	2.217	364	366	368	rBV	456	258	0.04%	0.004%
6	2.320	396	398	401	rBV2	186	128	0.02%	0.002%
7	2.388	417	419	426	rVB2	273	198	0.03%	0.003%
8	2.558	461	472	480	rBV5	1255	2335	0.32%	0.040%
9	2.700	511	516	523	rBV3	891	1146	0.16%	0.020%
10	3.034	615	620	626	rVB2	156	156	0.02%	0.003%
11	3.632	800	806	815	rVB2	171	236	0.03%	0.004%
12	3.786	845	854	886	rBV	45725	123002	16.75%	2.104%
13	4.249	981	998	1026	rBV	113805	288261	39.24%	4.932%
14	4.510	1076	1079	1081	rBV2	243	126	0.02%	0.002%
15	4.616	1110	1112	1115	rVB	184	126	0.02%	0.002%
16	4.680	1129	1132	1136	rVB	201	119	0.02%	0.002%
17	4.722	1140	1145	1147	rBV	135	127	0.02%	0.002%
18	4.886	1192	1196	1201	rBV	109	117	0.02%	0.002%
19	4.957	1201	1218	1252	rBV2	275644	734559	100.00%	12.567%
20	5.143	1273	1276	1284	rVB3	628	683	0.09%	0.012%
21	5.301	1321	1325	1327	rBV3	230	186	0.03%	0.003%
22	5.362	1342	1344	1347	rVB	345	189	0.03%	0.003%
23	5.384	1347	1351	1354	rBV2	248	213	0.03%	0.004%
24	5.474	1376	1379	1381	rBV	246	135	0.02%	0.002%
25	5.532	1386	1397	1425	rBV	237985	486941	66.29%	8.331%
26	5.831	1483	1490	1506	rVB7	1520	3296	0.45%	0.056%
27	5.989	1526	1539	1573	rBV	160493	333324	45.38%	5.702%
28	6.178	1596	1598	1601	rVB3	251	120	0.02%	0.002%
29	6.227	1609	1613	1616	rBV3	167	121	0.02%	0.002%
30	6.249	1616	1620	1625	rBV3	155	201	0.03%	0.003%
31	6.503	1694	1699	1704	rBV2	116	119	0.02%	0.002%
32	6.606	1722	1731	1732	rBV3	346	302	0.04%	0.005%
33	6.632	1736	1739	1742	rVB2	439	273	0.04%	0.005%
34	6.645	1742	1743	1748	rBV2	251	195	0.03%	0.003%
35	6.831	1797	1801	1807	rVV2	139	144	0.02%	0.002%
36	6.915	1814	1827	1850	rBV	91908	173437	23.61%	2.967%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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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	7.143	1894	1898	1903	rBV4	402	470	0.06%	0.008%
38	7.162	1903	1904	1907	rVB2	363	144	0.02%	0.002%
39	7.198	1912	1915	1918	rVB2	197	123	0.02%	0.002%
40	7.243	1918	1929	1954	rBV	331526	587409	79.97%	10.049%
41	7.555	2017	2026	2045	rBV	60769	109790	14.95%	1.878%
42	7.670	2059	2062	2069	rVB4	534	497	0.07%	0.009%
43	7.699	2069	2071	2075	rVB2	272	130	0.02%	0.002%
44	7.879	2115	2127	2140	rBV3	1978	3327	0.45%	0.057%
45	8.024	2163	2172	2211	rBV	163339	321052	43.71%	5.493%
46	8.284	2251	2253	2255	rBV2	276	139	0.02%	0.002%
47	8.342	2267	2271	2274	rVB4	389	271	0.04%	0.005%
48	8.461	2306	2308	2312	rVV3	195	141	0.02%	0.002%
49	8.487	2313	2316	2322	rVB2	263	170	0.02%	0.003%
50	8.551	2331	2336	2337	rBV	212	146	0.02%	0.002%
51	8.561	2337	2339	2342	rVV	169	123	0.02%	0.002%
52	8.603	2347	2352	2357	rVV2	106	154	0.02%	0.003%
53	8.703	2380	2383	2389	rVB2	158	157	0.02%	0.003%
54	8.748	2389	2397	2398	rBV	226	249	0.03%	0.004%
55	8.783	2398	2408	2440	rBV	356758	595478	81.07%	10.187%
56	8.953	2459	2461	2466	rVB5	498	330	0.04%	0.006%
57	9.436	2607	2611	2616	rVV2	153	188	0.03%	0.003%
58	9.522	2633	2638	2641	rBV	194	185	0.03%	0.003%
59	9.789	2710	2721	2725	rBV2	163	244	0.03%	0.004%
60	9.812	2725	2728	2732	rBV2	120	119	0.02%	0.002%
61	9.908	2752	2758	2762	rVB2	131	157	0.02%	0.003%
62	9.934	2762	2766	2769	rBV	177	128	0.02%	0.002%
63	9.966	2769	2776	2781	rVB2	106	145	0.02%	0.002%
64	10.001	2781	2787	2790	rBV2	123	138	0.02%	0.002%
65	10.153	2819	2834	2861	rBV	206264	329001	44.79%	5.629%
66	10.281	2871	2874	2878	rBV3	252	169	0.02%	0.003%
67	10.326	2880	2888	2896	rBV2	2713	3691	0.50%	0.063%
68	10.432	2918	2921	2926	rVB	190	148	0.02%	0.003%
69	10.464	2926	2931	2934	rBV	142	124	0.02%	0.002%
70	10.863	3053	3055	3059	rBV2	190	135	0.02%	0.002%
71	11.111	3128	3132	3135	rBV2	160	136	0.02%	0.002%
72	11.185	3144	3155	3176	rBV	378830	589486	80.25%	10.085%
73	11.381	3212	3216	3218	rBV2	208	138	0.02%	0.002%
74	11.561	3261	3272	3297	rBV	340553	544426	74.12%	9.314%
75	11.728	3321	3324	3332	rBV3	262	341	0.05%	0.006%
76	12.001	3402	3409	3415	rBV	257	357	0.05%	0.006%

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Instrument : MSVOA_V
ClientSampleId : DCMP9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

77	12.053	3422	3425	3430	rBV2	97	115	0.02%	0.002%
78	12.194	3467	3469	3474	rVB2	312	241	0.03%	0.004%
79	12.664	3611	3615	3616	rBV2	193	154	0.02%	0.003%
80	13.127	3756	3759	3763	rBV	198	123	0.02%	0.002%
81	13.336	3821	3824	3826	rBV2	239	126	0.02%	0.002%
82	13.426	3846	3852	3854	rBV2	138	164	0.02%	0.003%
83	13.455	3854	3861	3870	rVV2	880	1501	0.20%	0.026%
84	13.522	3881	3882	3886	rVB2	219	126	0.02%	0.002%
85	13.689	3931	3934	3939	rVB2	257	163	0.02%	0.003%
86	13.796	3964	3967	3971	rVB2	293	154	0.02%	0.003%
87	13.889	3992	3996	3998	rBV2	227	133	0.02%	0.002%
88	13.921	4004	4006	4009	rBV2	203	125	0.02%	0.002%
89	13.982	4021	4025	4028	rBV3	192	186	0.03%	0.003%
90	14.040	4039	4043	4045	rBV2	225	189	0.03%	0.003%
91	14.140	4069	4074	4076	rBV	223	240	0.03%	0.004%
92	14.201	4089	4093	4095	rBV2	214	162	0.02%	0.003%
93	14.323	4128	4131	4136	rVB2	261	225	0.03%	0.004%
94	14.426	4160	4163	4166	rVB3	409	277	0.04%	0.005%
95	14.451	4166	4171	4175	rBV	353	391	0.05%	0.007%
96	14.853	4294	4296	4301	rBV4	396	277	0.04%	0.005%
97	15.069	4360	4363	4365	rBV2	406	284	0.04%	0.005%
98	15.082	4365	4367	4370	rVB2	477	250	0.03%	0.004%
99	15.136	4381	4384	4385	rBV2	323	161	0.02%	0.003%
100	16.252	4724	4731	4739	rVB3	7911	10612	1.44%	0.182%

Sum of corrected areas: 5845227

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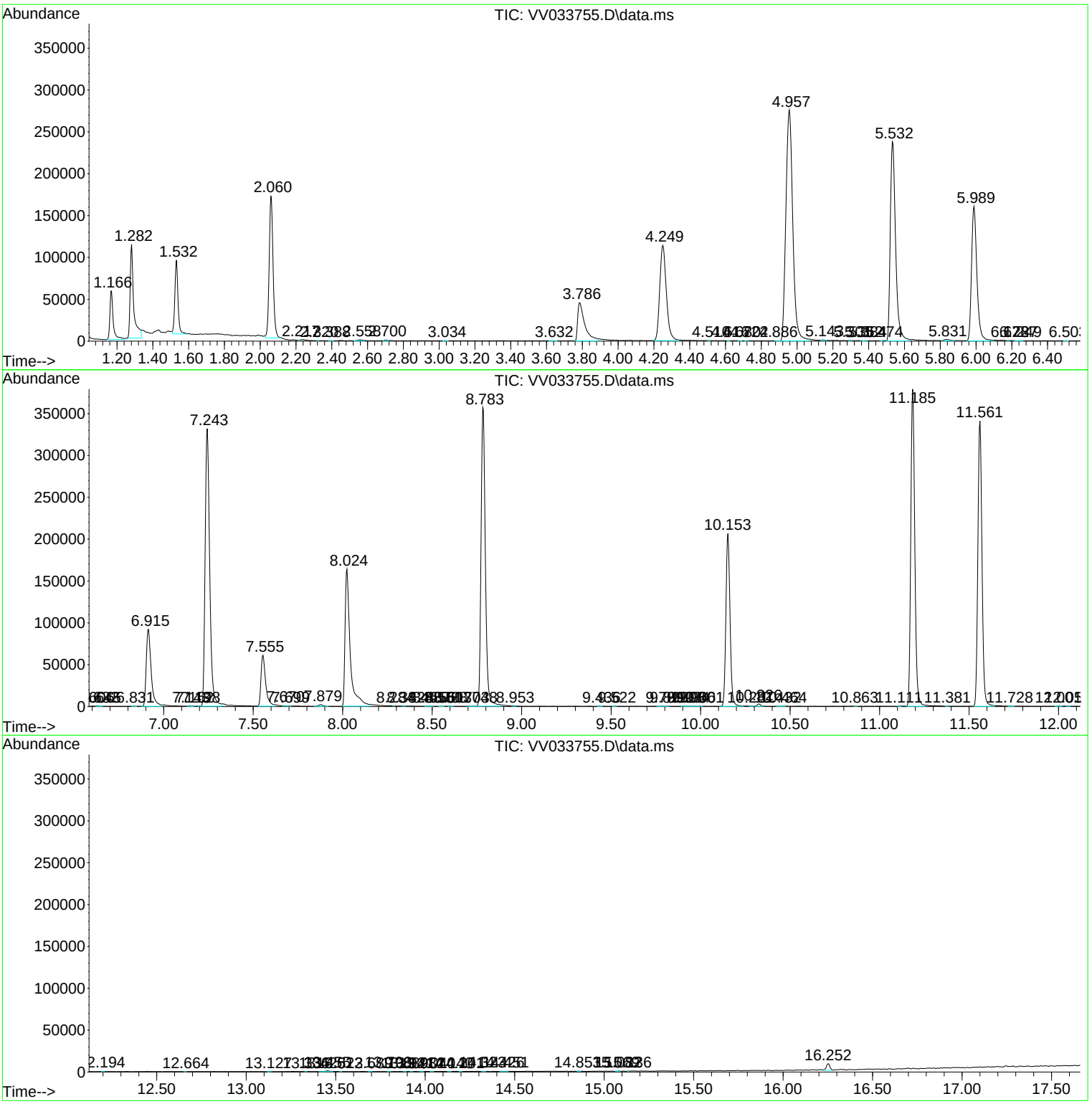
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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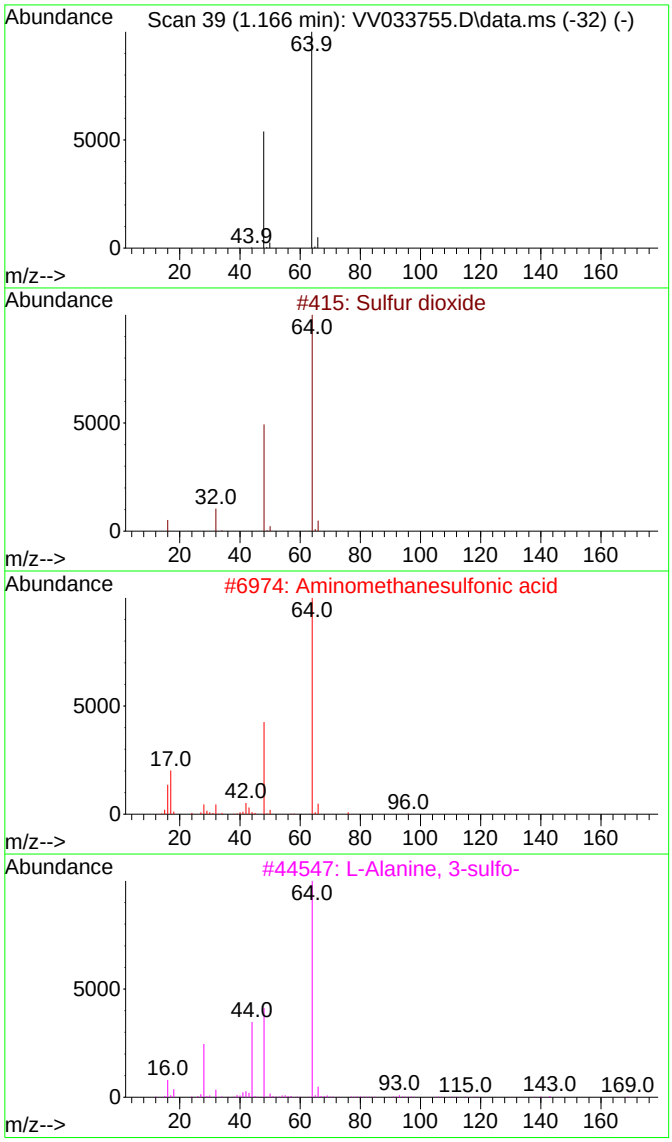
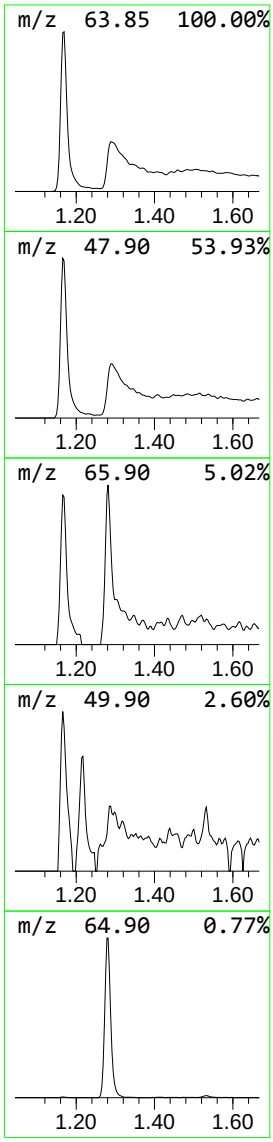
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.166	7.74 ug/L	75343	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 Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
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	7.7	ug/L	75343	1	5.532	486941	50.0