LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061822\
Data File : VU049286.D
Acq On : 18 Jun 2022 17:11
Operator : SY/MD
Sample : N3313-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

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_U\Method\SFAMULM061022WMA.M
Title : VOC Analysis

Signal : TIC: VU049286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	35	43	55	rBV	21318	46349	4.52%	0.517%
2	1.597	73	80	100	rVB	130994	151204	14.74%	1.688%
3	1.909	169	177	194	rVB	99104	130522	12.73%	1.457%
4	2.520	362	367	370	rBV2	619	510	0.05%	0.006%
5	2.565	370	381	395	rBV	200234	325678	31.76%	3.635%
6	2.626	396	400	407	rVB3	2337	2954	0.29%	0.033%
7	2.755	430	440	459	rBV2	15004	30927	3.02%	0.345%
8	2.925	490	493	498	rVB2	342	292	0.03%	0.003%
9	3.041	522	529	530	rBV4	1977	1783	0.17%	0.020%
10	3.137	554	559	562	rBV3	390	360	0.04%	0.004%
11	3.157	562	565	566	rBV	667	298	0.03%	0.003%
12	3.182	569	573	574	rBV3	903	712	0.07%	0.008%
13	3.272	599	601	607	rVB3	279	290	0.03%	0.003%
14	3.343	619	623	627	rBV2	348	366	0.04%	0.004%
15	3.588	695	699	706	rVB2	328	469	0.05%	0.005%
16	3.816	766	770	774	rBV	279	301	0.03%	0.003%
17	3.880	784	790	799	rVV3	245	423	0.04%	0.005%
18	3.964	811	816	819	rBV3	264	290	0.03%	0.003%
19	4.118	858	864	869	rBV2	353	518	0.05%	0.006%
20	4.176	878	882	891	rVB3	406	603	0.06%	0.007%
21	4.263	905	909	914	rVB2	332	353	0.03%	0.004%
22	4.298	914	920	921	rBV2	296	344	0.03%	0.004%
23	4.375	940	944	947	rBV2	325	295	0.03%	0.003%
24	4.514	981	987	990	rBV2	367	407	0.04%	0.005%
25	4.562	996	1002	1007	rBV3	239	338	0.03%	0.004%
26	4.616	1007	1019	1052	rBV	132559	323429	31.54%	3.610%
27	4.809	1076	1079	1082	rBV2	498	427	0.04%	0.005%
28	5.063	1139	1158	1184	rBV	187505	414222	40.39%	4.623%
29	5.195	1197	1199	1202	rVB2	503	298	0.03%	0.003%
30	5.372	1238	1254	1278	rBV	230711	477207	46.53%	5.326%
31	5.642	1334	1338	1342	rBV	384	389	0.04%	0.004%
32	5.723	1342	1363	1386	rBV2	381632	1025589	100.00%	11.447%
33	6.089	1475	1477	1481	rBV	411	302	0.03%	0.003%
34	6.118	1481	1486	1489	rVV3	463	477	0.05%	0.005%
35	6.153	1492	1497	1500	rVV2	328	344	0.03%	0.004%
36	6.247	1512	1526	1548	rBV	354428	667114	65.05%	7.446%

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK001

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_U\Method\SFAMULM061022WMA.M
Title : VOC Analysis

37	6.539	1606	1617	1631	rVV9	3662	7462	0.73%	0.083%
38	6.690	1650	1664	1683	rBV2	251995	491154	47.89%	5.482%
39	6.803	1696	1699	1704	rBV4	698	606	0.06%	0.007%
40	6.825	1704	1706	1712	rVB3	453	327	0.03%	0.004%
41	7.047	1772	1775	1778	rVV3	342	275	0.03%	0.003%
42	7.086	1783	1787	1790	rVB3	400	344	0.03%	0.004%
43	7.105	1790	1793	1800	rBV3	345	462	0.05%	0.005%
44	7.182	1807	1817	1829	rVB6	1586	3042	0.30%	0.034%
45	7.475	1904	1908	1913	rVB3	311	341	0.03%	0.004%
46	7.565	1919	1936	1957	rBV	137967	244165	23.81%	2.725%
47	7.639	1957	1959	1962	rVV2	484	351	0.03%	0.004%
48	7.690	1967	1975	1986	rVV6	1018	2337	0.23%	0.026%
49	7.784	1999	2004	2005	rBV3	469	381	0.04%	0.004%
50	7.896	2026	2039	2055	rBV	481869	820637	80.02%	9.160%
51	8.041	2081	2084	2089	rBV4	253	287	0.03%	0.003%
52	8.108	2103	2105	2111	rVB2	347	323	0.03%	0.004%
53	8.179	2111	2127	2144	rBV	95085	161580	15.75%	1.803%
54	8.420	2198	2202	2207	rVB4	375	332	0.03%	0.004%
55	8.475	2207	2219	2225	rBV4	1573	2605	0.25%	0.029%
56	8.552	2236	2243	2249	rBV4	449	555	0.05%	0.006%
57	8.632	2255	2268	2300	rBV	374348	695661	67.83%	7.765%
58	8.902	2348	2352	2354	rBV3	341	284	0.03%	0.003%
59	8.947	2363	2366	2375	rVB2	419	543	0.05%	0.006%
60	8.989	2375	2379	2383	rBV3	344	366	0.04%	0.004%
61	9.417	2497	2512	2536	rBV	493771	809428	78.92%	9.035%
62	9.558	2554	2556	2559	rVV3	424	290	0.03%	0.003%
63	9.578	2559	2562	2566	rVB3	563	390	0.04%	0.004%
64	9.603	2566	2570	2574	rVB3	253	274	0.03%	0.003%
65	9.693	2594	2598	2602	rVV4	402	522	0.05%	0.006%
66	9.877	2650	2655	2657	rBV2	419	292	0.03%	0.003%
67	9.944	2669	2676	2677	rBV2	265	277	0.03%	0.003%
68	10.150	2737	2740	2744	rBV2	400	441	0.04%	0.005%
69	10.311	2787	2790	2794	rVB3	310	278	0.03%	0.003%
70	10.333	2794	2797	2804	rBV3	385	429	0.04%	0.005%
71	10.658	2888	2898	2900	rBV	358	524	0.05%	0.006%
72	10.706	2909	2913	2916	rVB2	439	341	0.03%	0.004%
73	10.754	2916	2928	2944	rBV	360185	574555	56.02%	6.413%
74	10.893	2961	2971	2982	rVB7	1582	2586	0.25%	0.029%
75	11.086	3027	3031	3037	rVV3	593	605	0.06%	0.007%
76	11.192	3058	3064	3068	rBV2	355	444	0.04%	0.005%

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ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK001

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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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Title : VOC Analysis

77	11.362	3113	3117	3121	rVB2	442	395	0.04%	0.004%
78	11.388	3121	3125	3127	rBV2	433	350	0.03%	0.004%
79	11.468	3146	3150	3160	rBV4	753	1021	0.10%	0.011%
80	11.664	3208	3211	3216	rVB3	368	348	0.03%	0.004%
81	11.690	3216	3219	3223	rBV3	313	311	0.03%	0.003%
82	11.751	3232	3238	3242	rBV2	680	784	0.08%	0.009%
83	11.812	3245	3257	3279	rBV	471276	758653	73.97%	8.468%
84	12.076	3337	3339	3342	rVV	574	388	0.04%	0.004%
85	12.192	3362	3375	3395	rVV	457348	757839	73.89%	8.459%
86	12.385	3430	3435	3442	rVB2	354	365	0.04%	0.004%
87	12.555	3484	3488	3493	rVB	525	398	0.04%	0.004%
88	12.770	3551	3555	3562	rVB3	826	1049	0.10%	0.012%
89	12.986	3618	3622	3628	rBV3	343	421	0.04%	0.005%
90	13.124	3658	3665	3667	rBV2	252	344	0.03%	0.004%
91	13.224	3692	3696	3700	rVB2	711	589	0.06%	0.007%
92	13.668	3830	3834	3838	rBV2	325	316	0.03%	0.004%
93	14.102	3962	3969	3970	rBV2	664	755	0.07%	0.008%
94	14.159	3984	3987	3995	rVB3	280	284	0.03%	0.003%
95	14.198	3996	3999	4003	rBV2	409	284	0.03%	0.003%
96	14.642	4134	4137	4139	rBV2	363	281	0.03%	0.003%
97	14.796	4179	4185	4188	rBV3	460	524	0.05%	0.006%
98	15.233	4315	4321	4322	rBV	412	420	0.04%	0.005%
99	15.741	4477	4479	4485	rBV4	468	355	0.03%	0.004%
100	15.928	4535	4537	4541	rVB4	623	346	0.03%	0.004%

Sum of corrected areas: 8959300

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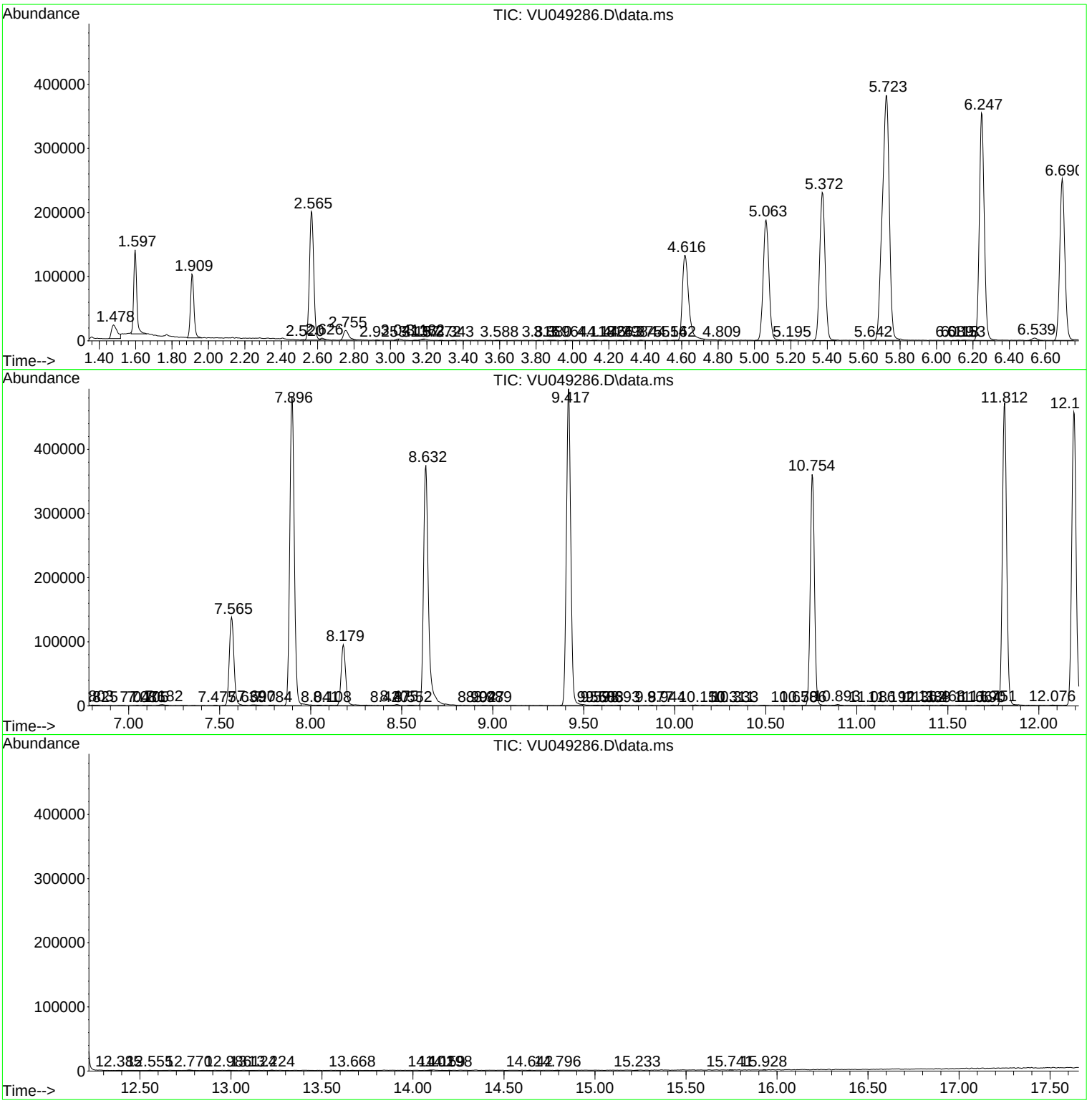
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

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



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MSVOA_U
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

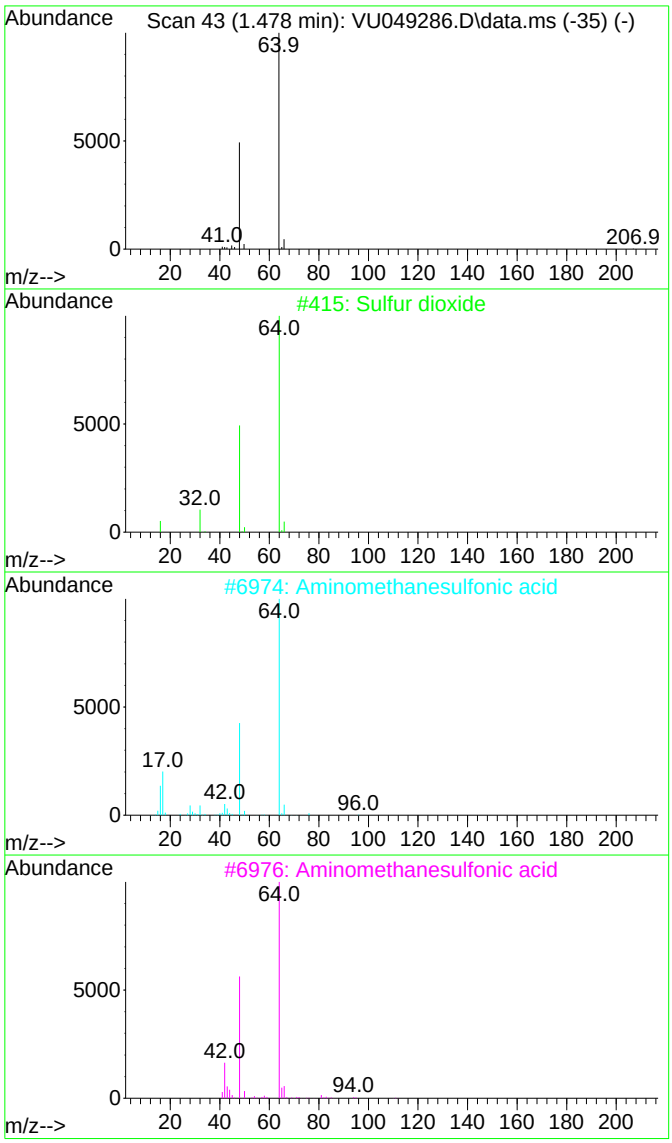
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

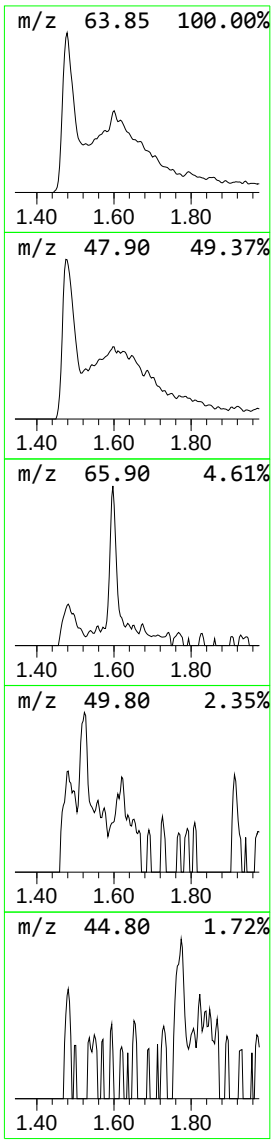
****

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.478	3.47 ug/L	46349	1,4-Difluorobenzene	6.250

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	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





Tentatively Identified Compound (LSC) summary

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Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.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	1.478	3.5	ug/L	46349	1	6.250	667114	50.0