LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045189.D
Acq On : 06 Oct 2021 16:38
Operator : SY/MD
Sample : VIBLK010
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK004

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\SFAMULM092321WMA.M
Title : VOC Analysis

Signal : TIC: VU0451189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.466	32	39	53	rBV	80476	133900	10.13%	1.332%
2	1.597	74	80	99	rVB	205760	235140	17.80%	2.339%
3	1.896	165	173	190	rVB	143600	195139	14.77%	1.941%
4	2.562	368	380	399	rBV	274809	465237	35.21%	4.627%
5	2.781	444	448	449	rBV	242	190	0.01%	0.002%
6	2.957	496	503	511	rVB2	377	544	0.04%	0.005%
7	3.048	522	531	542	rBV2	7143	12859	0.97%	0.128%
8	3.192	566	576	586	rVB2	1283	2485	0.19%	0.025%
9	3.234	586	589	594	rVB2	248	275	0.02%	0.003%
10	3.263	594	598	601	rBV2	250	234	0.02%	0.002%
11	3.327	615	618	623	rBV2	193	195	0.01%	0.002%
12	3.414	640	645	649	rBV2	220	214	0.02%	0.002%
13	3.755	749	751	756	rVB2	233	206	0.02%	0.002%
14	3.890	791	793	799	rVB2	214	217	0.02%	0.002%
15	4.057	840	845	850	rVB2	241	334	0.03%	0.003%
16	4.411	948	955	958	rBV2	153	185	0.01%	0.002%
17	4.523	985	990	993	rBV2	208	206	0.02%	0.002%
18	4.629	1006	1023	1054	rBV	141289	339675	25.71%	3.378%
19	4.932	1113	1117	1121	rBV3	256	273	0.02%	0.003%
20	5.067	1142	1159	1185	rBV	230947	505553	38.26%	5.028%
21	5.292	1218	1229	1236	rVB3	745	1390	0.11%	0.014%
22	5.327	1236	1240	1246	rVB	215	268	0.02%	0.003%
23	5.379	1246	1256	1261	rBV3	491	784	0.06%	0.008%
24	5.424	1268	1270	1277	rVB2	159	205	0.02%	0.002%
25	5.639	1332	1337	1341	rVB	188	223	0.02%	0.002%
26	5.729	1341	1365	1390	rBV2	490786	1321336	100.00%	13.142%
27	5.932	1425	1428	1433	rBV	155	185	0.01%	0.002%
28	6.031	1455	1459	1460	rBV2	283	186	0.01%	0.002%
29	6.118	1483	1486	1490	rVV3	429	384	0.03%	0.004%
30	6.144	1490	1494	1501	rVB2	306	350	0.03%	0.003%
31	6.253	1507	1528	1550	rBV	372190	697432	52.78%	6.937%
32	6.498	1600	1604	1607	rBV3	185	192	0.01%	0.002%
33	6.530	1607	1614	1626	rVB4	2153	3966	0.30%	0.039%
34	6.597	1631	1635	1639	rBV	247	222	0.02%	0.002%
35	6.694	1650	1665	1685	rBV	313235	603621	45.68%	6.004%
36	6.813	1695	1702	1709	rVB3	823	1446	0.11%	0.014%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045189.D
Acq On : 06 Oct 2021 16:38
Operator : SY/MD
Sample : VIBLK010
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK004

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\SFAMULM092321WMA.M
Title : VOC Analysis

37	6.999	1757	1760	1764	rBV2	221	235	0.02%	0.002%
38	7.041	1768	1773	1774	rBV2	341	240	0.02%	0.002%
39	7.096	1786	1790	1793	rBV2	206	185	0.01%	0.002%
40	7.182	1809	1817	1824	rBV5	944	1535	0.12%	0.015%
41	7.215	1824	1827	1834	rVB	273	329	0.02%	0.003%
42	7.282	1841	1848	1850	rBV2	244	288	0.02%	0.003%
43	7.330	1859	1863	1866	rBV2	177	188	0.01%	0.002%
44	7.568	1922	1937	1960	rBV	171664	299389	22.66%	2.978%
45	7.645	1960	1961	1965	rVV	325	194	0.01%	0.002%
46	7.690	1971	1975	1984	rVB3	871	1219	0.09%	0.012%
47	7.732	1984	1988	1991	rBV2	164	188	0.01%	0.002%
48	7.774	1997	2001	2004	rBV	210	193	0.01%	0.002%
49	7.903	2026	2041	2056	rBV	617325	1030018	77.95%	10.245%
50	7.973	2057	2063	2075	rVB2	8807	14178	1.07%	0.141%
51	8.092	2095	2100	2103	rVB3	293	308	0.02%	0.003%
52	8.182	2113	2128	2152	rBV	123375	200860	15.20%	1.998%
53	8.398	2188	2195	2198	rVB	215	303	0.02%	0.003%
54	8.491	2221	2224	2229	rBV2	150	186	0.01%	0.002%
55	8.636	2256	2269	2305	rBV	425398	739142	55.94%	7.352%
56	8.845	2331	2334	2337	rBV2	264	187	0.01%	0.002%
57	8.864	2337	2340	2343	rBV2	252	199	0.02%	0.002%
58	8.999	2377	2382	2387	rBV2	249	309	0.02%	0.003%
59	9.179	2435	2438	2443	rVB2	220	198	0.01%	0.002%
60	9.259	2459	2463	2465	rBV	256	206	0.02%	0.002%
61	9.314	2477	2480	2483	rBV2	246	235	0.02%	0.002%
62	9.420	2499	2513	2547	rBV	536613	875514	66.26%	8.708%
63	9.571	2554	2560	2567	rBV2	506	760	0.06%	0.008%
64	9.690	2590	2597	2598	rBV2	1423	1139	0.09%	0.011%
65	9.912	2663	2666	2673	rBV2	227	194	0.01%	0.002%
66	10.060	2706	2712	2714	rBV2	209	198	0.01%	0.002%
67	10.108	2724	2727	2733	rVB2	417	377	0.03%	0.004%
68	10.237	2760	2767	2772	rVB2	313	355	0.03%	0.004%
69	10.269	2772	2777	2781	rBV2	340	425	0.03%	0.004%
70	10.674	2895	2903	2911	rBV3	3663	4964	0.38%	0.049%
71	10.761	2917	2930	2949	rBV	427112	684987	51.84%	6.813%
72	10.867	2956	2963	2965	rBV3	668	665	0.05%	0.007%
73	11.005	3002	3006	3009	rBV3	345	319	0.02%	0.003%
74	11.092	3029	3033	3036	rBV	346	293	0.02%	0.003%
75	11.121	3036	3042	3050	rVV4	720	1149	0.09%	0.011%
76	11.150	3050	3051	3060	rVB2	526	341	0.03%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045189.D
Acq On : 06 Oct 2021 16:38
Operator : SY/MD
Sample : VIBLK010
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK004

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\SFAMULM092321WMA.M
Title : VOC Analysis

77	11.202	3063	3067	3074	rVB3	405	424	0.03%	0.004%
78	11.292	3090	3095	3098	rBV2	333	238	0.02%	0.002%
79	11.462	3139	3148	3160	rVB4	2675	4201	0.32%	0.042%
80	11.526	3160	3168	3175	rBV	713	985	0.07%	0.010%
81	11.697	3215	3221	3231	rVB5	1353	1886	0.14%	0.019%
82	11.816	3245	3258	3280	rBV	500565	776875	58.79%	7.727%
83	11.941	3295	3297	3299	rBV2	541	317	0.02%	0.003%
84	12.195	3360	3376	3398	rBV	542674	874012	66.15%	8.693%
85	12.330	3414	3418	3424	rVB5	764	943	0.07%	0.009%
86	12.401	3436	3440	3441	rBV2	323	202	0.02%	0.002%
87	12.999	3623	3626	3633	rVB	282	245	0.02%	0.002%
88	13.205	3686	3690	3692	rBV2	381	300	0.02%	0.003%
89	13.539	3789	3794	3798	rBV2	291	339	0.03%	0.003%
90	13.877	3894	3899	3903	rBV	181	227	0.02%	0.002%
91	14.002	3931	3938	3941	rBV2	302	425	0.03%	0.004%
92	14.095	3959	3967	3979	rVB3	1149	2039	0.15%	0.020%
93	14.333	4038	4041	4043	rBV2	299	184	0.01%	0.002%
94	14.401	4058	4062	4066	rBV2	247	298	0.02%	0.003%
95	14.423	4066	4069	4072	rBV3	305	233	0.02%	0.002%
96	14.488	4086	4089	4093	rVB	337	295	0.02%	0.003%
97	14.841	4193	4199	4203	rBV2	364	442	0.03%	0.004%
98	14.867	4203	4207	4214	rBV3	448	740	0.06%	0.007%
99	15.095	4276	4278	4281	rBV2	362	276	0.02%	0.003%
100	16.481	4705	4709	4712	rBV3	673	624	0.05%	0.006%

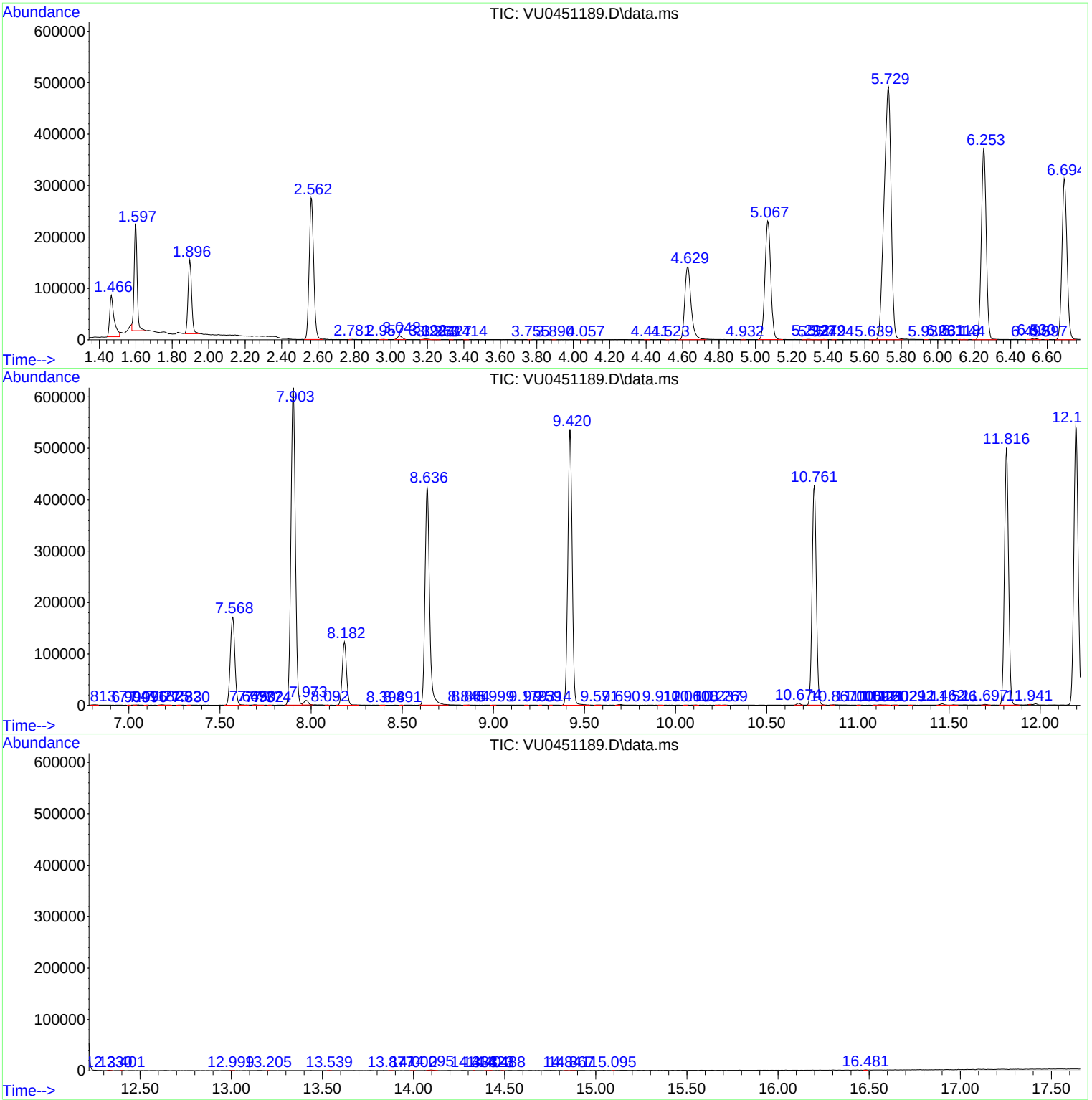
Sum of corrected areas: 10054193

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045189.D
Acq On : 06 Oct 2021 16:38
Operator : SY/MD
Sample : VIBLK010
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK004

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045189.D
Acq On : 06 Oct 2021 16:38
Operator : SY/MD
Sample : VIBLK010
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK004

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

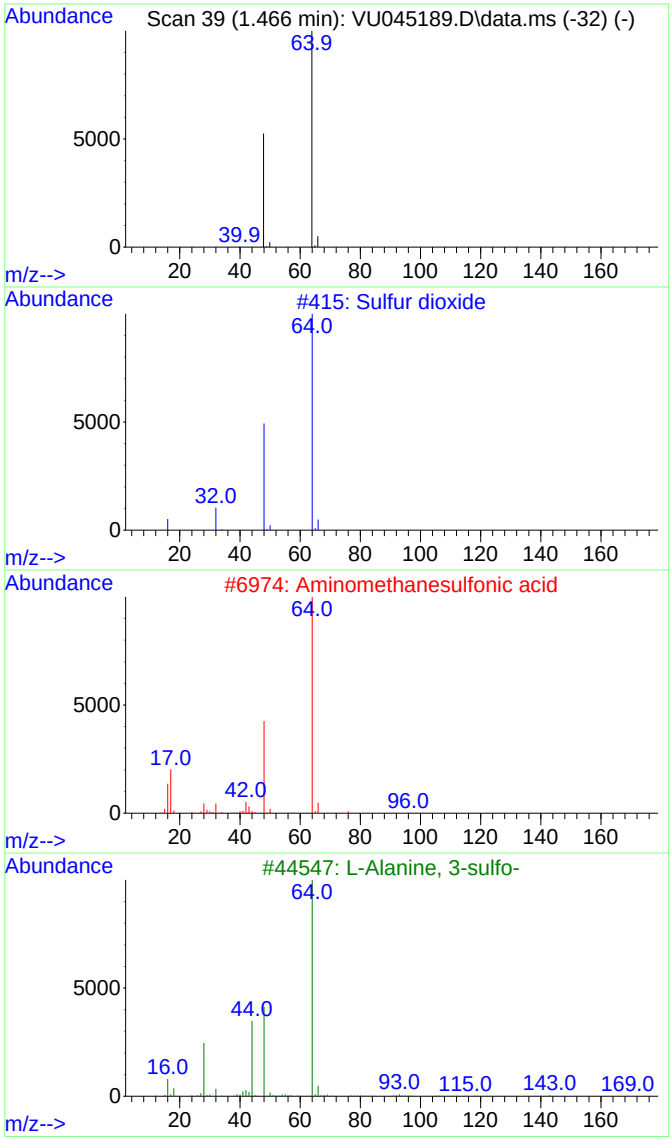
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

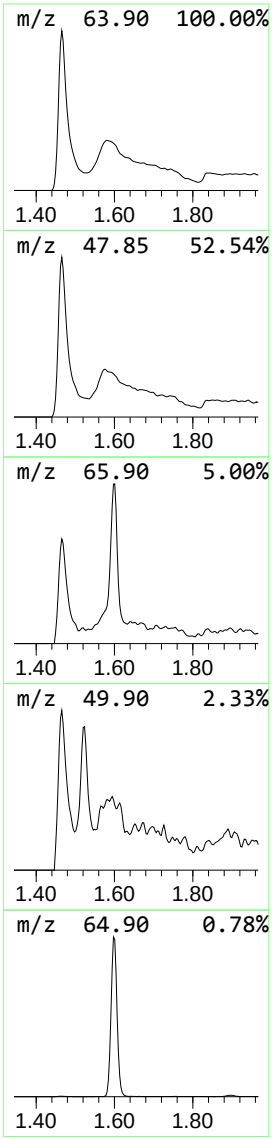
****

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.466	9.60 ug/L	133900	1,4-Difluorobenzene	6.253

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
Data File : VU045189.D
Acq On : 06 Oct 2021 16:38
Operator : SY/MD
Sample : VIBLK010
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK004

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.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	1.466	9.6	ug/L	133900	1	6.253	697432	50.0