

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038749.D
 Acq On : 10 Jun 2020 01:24
 Operator : SY/MD
 Sample : L2897-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0M0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.491	40	47	59	rBV	46852	91088	2.61%	0.474%
2	1.613	79	85	104	rVB	217428	241300	6.92%	1.257%
3	1.928	176	183	195	rVB	173073	226066	6.49%	1.178%
4	2.594	378	390	403	rBV	403739	677370	19.44%	3.528%
5	3.009	516	519	520	rBV	274	150	0.00%	0.001%
6	3.221	573	585	598	rVB3	4535	10447	0.30%	0.054%
7	3.269	598	600	601	rBV	242	112	0.00%	0.001%
8	3.388	625	637	649	rBV3	5240	10134	0.29%	0.053%
9	3.462	658	660	661	rBV	265	101	0.00%	0.001%
10	3.494	665	670	674	rBV2	488	385	0.01%	0.002%
11	3.514	674	676	677	rBV	327	162	0.00%	0.001%
12	3.578	693	696	698	rBV	246	156	0.00%	0.001%
13	3.655	718	720	723	rBV	224	162	0.00%	0.001%
14	3.723	738	741	743	rBV2	271	155	0.00%	0.001%
15	3.768	752	755	757	rBV	498	328	0.01%	0.002%
16	3.819	768	771	774	rVB2	366	243	0.01%	0.001%
17	3.851	778	781	783	rVB	248	121	0.00%	0.001%
18	3.880	787	790	794	rVB2	347	210	0.01%	0.001%
19	3.899	794	796	798	rBV	356	164	0.00%	0.001%
20	3.944	808	810	815	rVB2	251	174	0.00%	0.001%
21	3.967	815	817	820	rVB	309	141	0.00%	0.001%
22	3.986	820	823	827	rBV2	246	227	0.01%	0.001%
23	4.018	830	833	836	rVB	347	196	0.01%	0.001%
24	4.086	852	854	856	rBV	230	123	0.00%	0.001%
25	4.176	880	882	883	rBV	208	108	0.00%	0.001%
26	4.240	899	902	904	rBV	137	73	0.00%	0.000%
27	4.276	907	913	919	rVB2	298	314	0.01%	0.002%
28	4.340	928	933	936	rBV	208	215	0.01%	0.001%
29	4.372	941	943	945	rBV	198	123	0.00%	0.001%
30	4.401	951	952	955	rVB2	335	88	0.00%	0.000%
31	4.514	985	987	989	rBV2	240	117	0.00%	0.001%
32	4.539	993	995	998	rBV2	441	255	0.01%	0.001%
33	4.587	1007	1010	1012	rBV	354	164	0.00%	0.001%
34	4.665	1018	1034	1037	rBV	236332	431517	12.38%	2.248%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	4.970	1125	1129	1130	rBV2	449	294	0.01%	0.002%
36	4.980	1130	1132	1135	rVV3	510	294	0.01%	0.002%
37	5.028	1145	1147	1149	rBV	519	222	0.01%	0.001%
38	5.102	1153	1170	1190	rVV	356855	778017	22.33%	4.053%
39	5.240	1210	1213	1216	rBV	523	351	0.01%	0.002%
40	5.253	1216	1217	1221	rVB	322	179	0.01%	0.001%
41	5.269	1221	1222	1225	rBV2	425	186	0.01%	0.001%
42	5.285	1225	1227	1229	rVV3	415	175	0.01%	0.001%
43	5.404	1261	1264	1265	rBV2	581	332	0.01%	0.002%
44	5.520	1298	1300	1303	rBV3	306	141	0.00%	0.001%
45	5.549	1308	1309	1310	rBV	176	62	0.00%	0.000%
46	5.623	1328	1332	1336	rBV2	305	226	0.01%	0.001%
47	5.649	1339	1340	1344	rVB	233	106	0.00%	0.001%
48	5.674	1344	1348	1352	rBV3	374	436	0.01%	0.002%
49	5.758	1352	1374	1407	rBV2	733942	1990688	57.13%	10.370%
50	6.224	1516	1519	1521	rBV2	370	214	0.01%	0.001%
51	6.279	1521	1536	1567	rBV	633165	1222649	35.09%	6.369%
52	6.571	1611	1627	1659	rBV	1855791	3484585	100.00%	18.152%
53	6.719	1661	1673	1696	rVB	453445	883331	25.35%	4.601%
54	7.034	1769	1771	1776	rBV3	383	370	0.01%	0.002%
55	7.150	1805	1807	1808	rBV	210	91	0.00%	0.000%
56	7.179	1813	1816	1817	rVV2	306	189	0.01%	0.001%
57	7.205	1820	1824	1830	rVB5	1926	2051	0.06%	0.011%
58	7.308	1851	1856	1863	rBV3	362	444	0.01%	0.002%
59	7.362	1870	1873	1876	rVB2	339	282	0.01%	0.001%
60	7.404	1883	1886	1891	rBV	276	222	0.01%	0.001%
61	7.427	1891	1893	1895	rVV	231	79	0.00%	0.000%
62	7.439	1895	1897	1899	rVB	322	135	0.00%	0.001%
63	7.452	1899	1901	1902	rBV	163	69	0.00%	0.000%
64	7.481	1907	1910	1912	rBV	286	217	0.01%	0.001%
65	7.529	1917	1925	1927	rBV2	278	413	0.01%	0.002%
66	7.591	1930	1944	1961	rBV	247522	432635	12.42%	2.254%
67	7.693	1972	1976	1977	rBV3	1107	747	0.02%	0.004%
68	7.861	2027	2028	2029	rBV3	125	39	0.00%	0.000%
69	7.922	2031	2047	2079	rBV	859199	1563330	44.86%	8.144%
70	8.137	2113	2114	2117	rBV2	220	115	0.00%	0.001%
71	8.198	2122	2133	2148	rVV	175975	294006	8.44%	1.532%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

72	8.488	2215	2223	2230	rBV4	1471	1846	0.05%	0.010%
73	8.571	2244	2249	2261	rVB6	1342	2032	0.06%	0.011%
74	8.655	2261	2275	2311	rBV	688808	1239297	35.57%	6.456%
75	8.928	2359	2360	2363	rBV	391	143	0.00%	0.001%
76	8.941	2363	2364	2367	rBV2	282	190	0.01%	0.001%
77	9.134	2421	2424	2426	rBV	321	196	0.01%	0.001%
78	9.185	2437	2440	2443	rBV2	575	325	0.01%	0.002%
79	9.298	2473	2475	2479	rVB2	269	159	0.00%	0.001%
80	9.324	2481	2483	2484	rBV2	331	145	0.00%	0.001%
81	9.436	2504	2518	2557	rBV	893843	1559562	44.76%	8.124%
82	9.581	2560	2563	2564	rBV	629	365	0.01%	0.002%
83	9.745	2612	2614	2620	rVB2	367	232	0.01%	0.001%
84	9.918	2665	2668	2669	rBV	255	129	0.00%	0.001%
85	10.031	2699	2703	2707	rBV2	398	330	0.01%	0.002%
86	10.095	2717	2723	2729	rBV3	1015	1421	0.04%	0.007%
87	10.172	2744	2747	2749	rBV	210	139	0.00%	0.001%
88	10.771	2920	2933	2952	rBV	632444	1015677	29.15%	5.291%
89	10.857	2958	2960	2962	rBV2	305	155	0.00%	0.001%
90	11.025	3009	3012	3013	rBV2	284	124	0.00%	0.001%
91	11.423	3133	3136	3138	rBV3	752	420	0.01%	0.002%
92	11.735	3229	3233	3238	rBV4	638	681	0.02%	0.004%
93	11.822	3247	3260	3275	rBV	939766	1499816	43.04%	7.813%
94	12.079	3331	3340	3352	rBV6	6446	12632	0.36%	0.066%
95	12.205	3365	3379	3394	rBV	928984	1510030	43.33%	7.866%
96	12.928	3601	3604	3609	rBV2	661	474	0.01%	0.002%

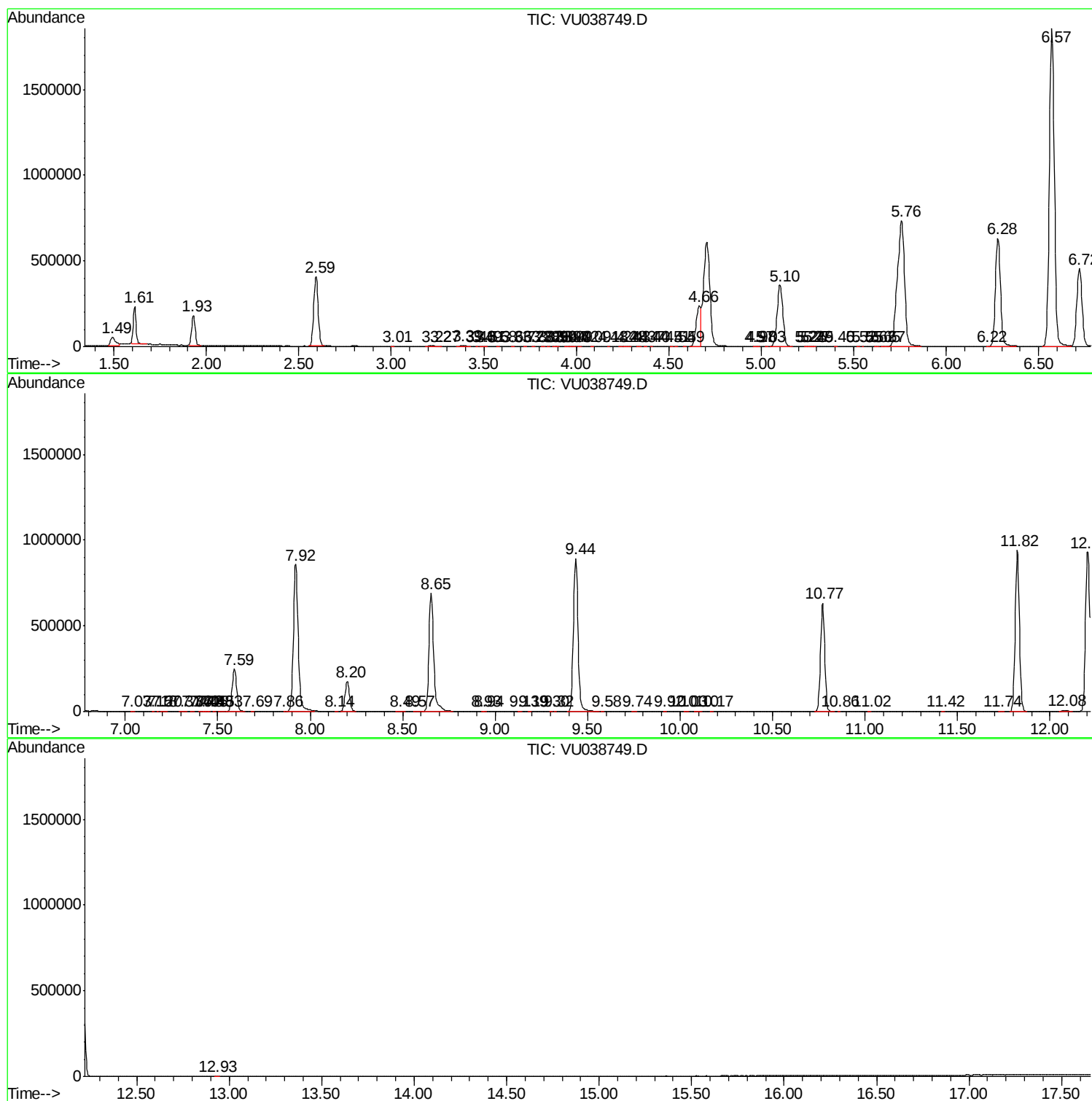
Sum of corrected areas: 19197131

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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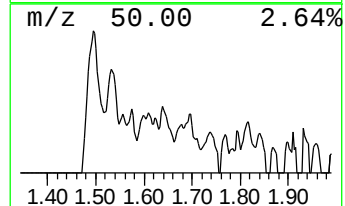
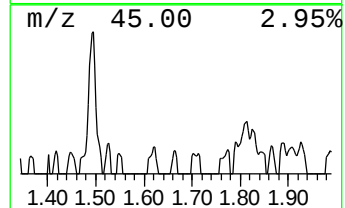
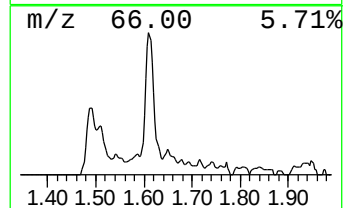
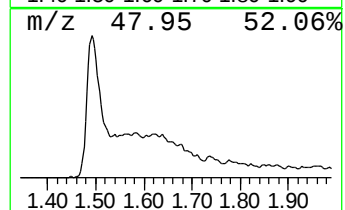
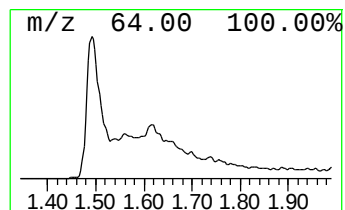
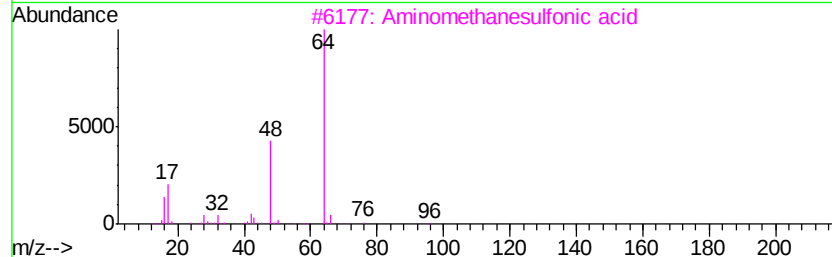
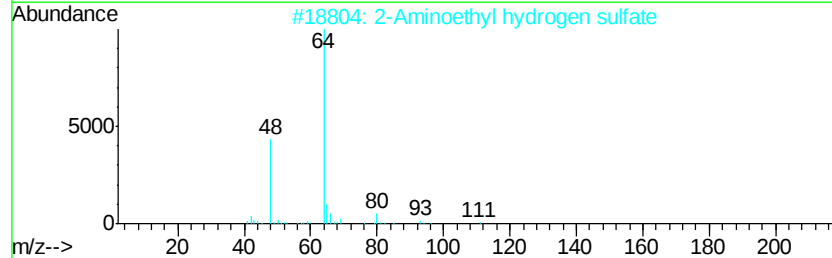
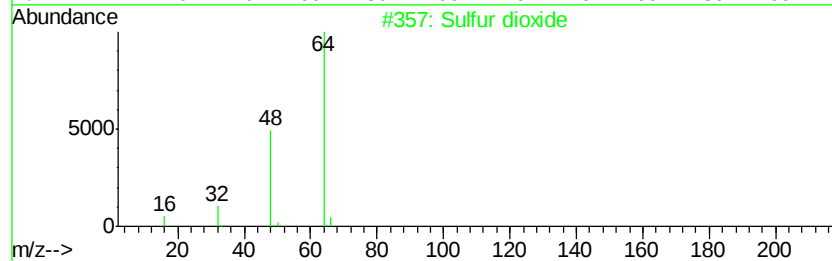
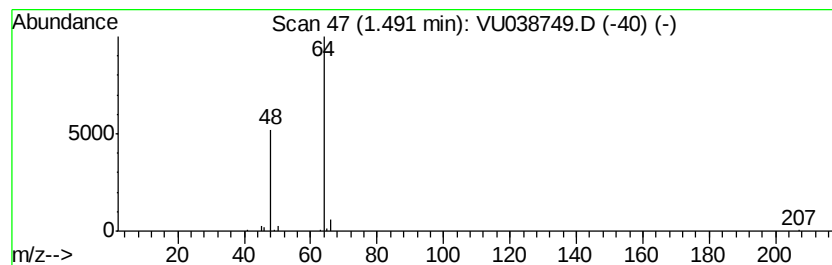
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	3.73 ug/L	91088	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 74
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
4		(N-(-2-Acetamido))-2-aminoethane...	182 C4H10N2O4S	007365-82-4 64
5		N,N'-Hexamethylenebis[s-3-aminop...	424 C12H28N2O6S4	035871-55-7 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	3.7	ug/L	91088	1	6.28	1222650	50.0