

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038736.D
 Acq On : 09 Jun 2020 20:37
 Operator : SY/MD
 Sample : L2897-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0H4

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	1.494	39	48	63	rBV	50558	119771	4.04%	0.607%
2	1.613	78	85	95	rVB	231685	250627	8.45%	1.270%
3	1.928	175	183	198	rVB	187241	240770	8.12%	1.220%
4	2.414	332	334	337	rBV4	992	728	0.02%	0.004%
5	2.523	361	368	371	rBV6	1472	1893	0.06%	0.010%
6	2.591	377	389	404	rBV	432391	718179	24.21%	3.639%
7	2.809	454	457	463	rVB4	816	780	0.03%	0.004%
8	3.076	529	540	545	rBV5	1757	2871	0.10%	0.015%
9	3.102	545	548	551	rVB3	700	448	0.02%	0.002%
10	3.176	566	571	574	rBV2	349	279	0.01%	0.001%
11	3.211	578	582	583	rBV	1002	655	0.02%	0.003%
12	3.388	627	637	653	rBV5	4583	9272	0.31%	0.047%
13	3.555	686	689	695	rVB3	374	328	0.01%	0.002%
14	3.594	699	701	706	rBV3	339	325	0.01%	0.002%
15	3.694	726	732	737	rBV3	343	379	0.01%	0.002%
16	3.819	764	771	780	rVB4	1718	2214	0.07%	0.011%
17	4.080	846	852	854	rBV2	317	264	0.01%	0.001%
18	4.096	854	857	860	rVB	443	291	0.01%	0.001%
19	4.118	860	864	866	rBV	307	275	0.01%	0.001%
20	4.337	924	932	934	rBV2	323	441	0.01%	0.002%
21	4.427	956	960	963	rBV2	334	333	0.01%	0.002%
22	4.491	970	980	987	rBV5	1041	1847	0.06%	0.009%
23	4.565	999	1003	1006	rBV3	364	289	0.01%	0.001%
24	4.665	1018	1034	1040	rBV	236019	527183	17.77%	2.671%
25	4.896	1102	1106	1108	rBV2	497	309	0.01%	0.002%
26	4.948	1119	1122	1127	rBV3	431	381	0.01%	0.002%
27	5.034	1143	1149	1150	rBV	414	318	0.01%	0.002%
28	5.102	1152	1170	1195	rVV2	382345	913581	30.79%	4.629%
29	5.324	1229	1239	1241	rBV4	1627	1974	0.07%	0.010%
30	5.497	1290	1293	1297	rBV3	638	454	0.02%	0.002%
31	5.600	1321	1325	1328	rBV3	503	481	0.02%	0.002%
32	5.758	1351	1374	1408	rBV2	762050	2076441	69.99%	10.522%
33	6.057	1464	1467	1468	rBV	559	332	0.01%	0.002%
34	6.176	1501	1504	1506	rBV4	556	402	0.01%	0.002%

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

35	6.279	1519	1536	1576	rVV	682282	1324635	44.65%	6.712%
36	6.446	1583	1588	1591	rVB3	629	529	0.02%	0.003%
37	6.571	1611	1627	1658	rBV	1577938	2966885	100.00%	15.034%
38	6.719	1659	1673	1692	rVB	467520	913910	30.80%	4.631%
39	6.909	1730	1732	1734	rVB2	617	329	0.01%	0.002%
40	7.002	1753	1761	1762	rBV3	487	438	0.01%	0.002%
41	7.015	1762	1765	1770	rVB2	380	371	0.01%	0.002%
42	7.137	1800	1803	1806	rBV	449	379	0.01%	0.002%
43	7.205	1817	1824	1831	rVV4	1818	2731	0.09%	0.014%
44	7.485	1907	1911	1914	rBV3	291	314	0.01%	0.002%
45	7.591	1928	1944	1961	rBV	260192	459527	15.49%	2.329%
46	7.703	1976	1979	1998	rVB4	2014	3492	0.12%	0.018%
47	7.819	2010	2015	2021	rBV4	569	720	0.02%	0.004%
48	7.922	2031	2047	2065	rBV	899202	1608614	54.22%	8.151%
49	8.198	2120	2133	2159	rBV	183950	315980	10.65%	1.601%
50	8.491	2216	2224	2235	rVB4	2139	3444	0.12%	0.017%
51	8.575	2242	2250	2258	rBV8	4887	7510	0.25%	0.038%
52	8.652	2260	2274	2307	rBV	736928	1324088	44.63%	6.710%
53	8.928	2358	2360	2363	rVV2	594	416	0.01%	0.002%
54	8.957	2366	2369	2372	rVV2	375	267	0.01%	0.001%
55	8.986	2376	2378	2383	rVB3	502	336	0.01%	0.002%
56	9.028	2389	2391	2394	rVV	519	287	0.01%	0.001%
57	9.050	2396	2398	2403	rVB2	615	442	0.01%	0.002%
58	9.105	2408	2415	2419	rBV2	470	531	0.02%	0.003%
59	9.144	2424	2427	2428	rVV2	442	286	0.01%	0.001%
60	9.160	2430	2432	2433	rVV	881	305	0.01%	0.002%
61	9.169	2433	2435	2440	rVV3	560	529	0.02%	0.003%
62	9.205	2443	2446	2449	rVB	460	304	0.01%	0.002%
63	9.433	2503	2517	2553	rVB	967781	1664276	56.10%	8.434%
64	9.587	2557	2565	2572	rBV5	1836	2729	0.09%	0.014%
65	9.710	2596	2603	2610	rBV4	1627	2128	0.07%	0.011%
66	9.790	2625	2628	2632	rBV	550	379	0.01%	0.002%
67	9.890	2654	2659	2663	rBV3	331	377	0.01%	0.002%
68	10.105	2723	2726	2730	rBV2	477	483	0.02%	0.002%
69	10.134	2733	2735	2738	rVV2	494	268	0.01%	0.001%
70	10.150	2738	2740	2747	rVB3	796	545	0.02%	0.003%
71	10.317	2786	2792	2796	rBV2	426	373	0.01%	0.002%

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 Title : VOC Analysis

72	10.549	2860	2864	2867	rVV	407	311	0.01%	0.002%
73	10.603	2878	2881	2885	rBV2	378	294	0.01%	0.001%
74	10.771	2920	2933	2953	rVB	655703	1059339	35.71%	5.368%
75	10.899	2968	2973	2981	rVB3	1769	1920	0.06%	0.010%
76	10.960	2986	2992	2995	rBV2	461	448	0.02%	0.002%
77	11.124	3040	3043	3045	rBV2	449	277	0.01%	0.001%
78	11.253	3080	3083	3090	rVB4	325	276	0.01%	0.001%
79	11.475	3147	3152	3153	rBV2	1097	712	0.02%	0.004%
80	11.822	3246	3260	3277	rBV	1029353	1607090	54.17%	8.144%
81	11.941	3295	3297	3300	rBV	447	318	0.01%	0.002%
82	12.079	3329	3340	3351	rBV4	6853	13237	0.45%	0.067%
83	12.205	3365	3379	3394	rBV	949259	1553443	52.36%	7.872%
84	12.610	3502	3505	3508	rVB2	809	531	0.02%	0.003%
85	12.629	3508	3511	3516	rBV3	521	588	0.02%	0.003%
86	12.783	3555	3559	3560	rBV	391	288	0.01%	0.001%
87	12.886	3588	3591	3595	rVB3	528	320	0.01%	0.002%
88	12.909	3595	3598	3601	rBV3	727	602	0.02%	0.003%
89	13.044	3637	3640	3645	rBV3	464	469	0.02%	0.002%
90	13.188	3680	3685	3687	rBV3	409	372	0.01%	0.002%
91	13.282	3711	3714	3720	rVB	525	494	0.02%	0.003%
92	13.812	3876	3879	3882	rBV2	707	458	0.02%	0.002%
93	13.860	3888	3894	3897	rBV4	1068	1105	0.04%	0.006%
94	13.944	3917	3920	3925	rBV3	393	415	0.01%	0.002%
95	14.114	3967	3973	3977	rBV4	2814	2804	0.09%	0.014%
96	14.449	4075	4077	4080	rBV3	528	309	0.01%	0.002%
97	14.600	4122	4124	4128	rBV2	702	437	0.01%	0.002%
98	14.883	4208	4212	4216	rBV3	799	737	0.02%	0.004%
99	14.954	4231	4234	4240	rBV3	965	1112	0.04%	0.006%
100	15.256	4323	4328	4330	rBV3	1047	995	0.03%	0.005%

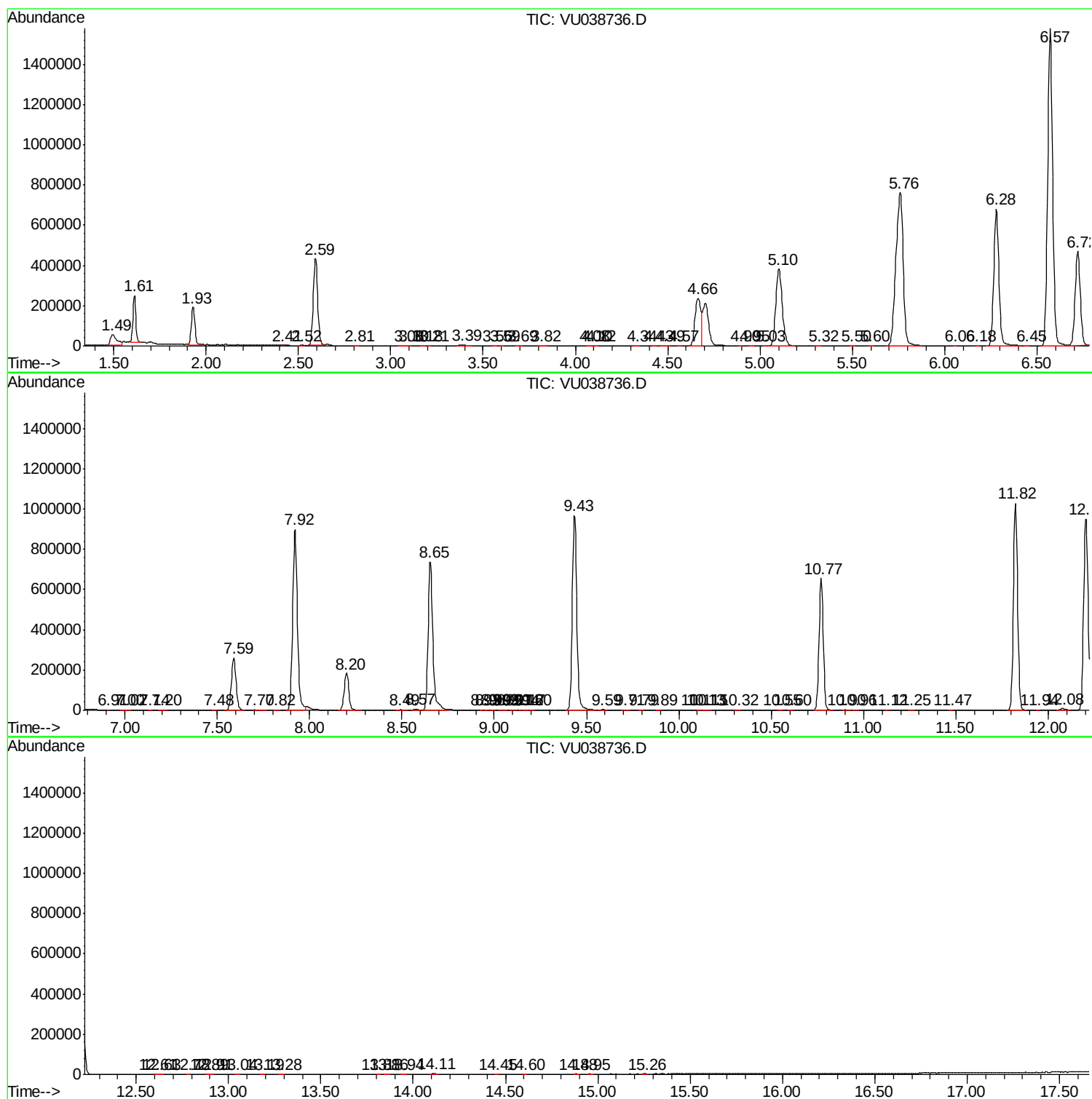
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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



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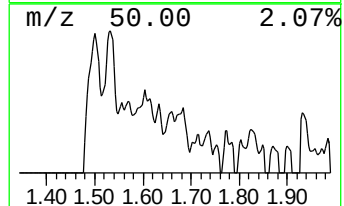
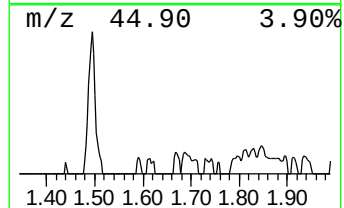
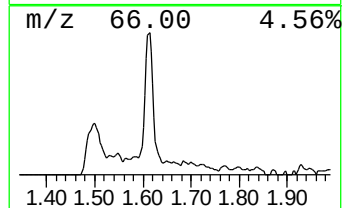
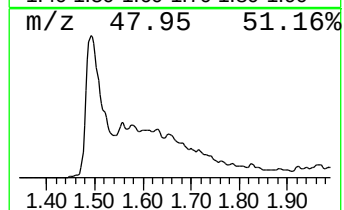
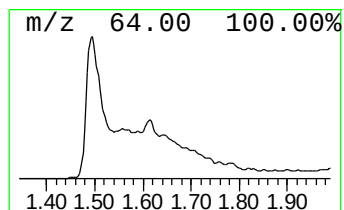
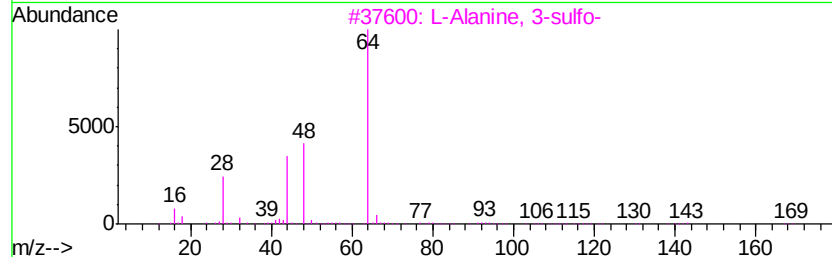
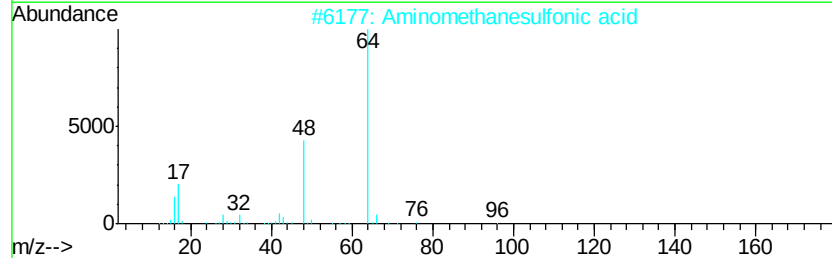
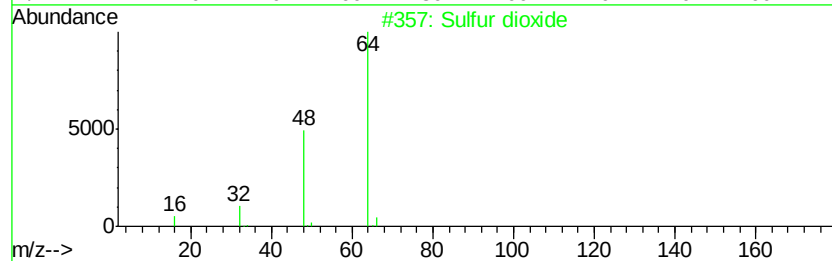
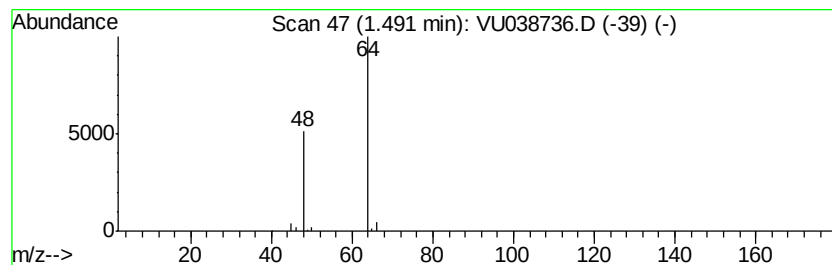
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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	4.52 ug/L	119771	1,4-Difluorobenzene	6.28
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 7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	4.5	ug/L	119771	1	6.28	1324640	50.0