

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038735.D
 Acq On : 09 Jun 2020 20:14
 Operator : SY/MD
 Sample : L2897-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0H3

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	1.485	36	45	59	rBV	190417	404770	20.66%	2.536%
2	1.613	79	85	95	rVB	226845	241877	12.35%	1.515%
3	1.929	176	183	198	rVB	185211	242688	12.39%	1.520%
4	2.520	362	367	369	rBV4	1238	1283	0.07%	0.008%
5	2.591	377	389	406	rBV	412293	682099	34.82%	4.273%
6	2.681	415	417	421	rVB3	613	391	0.02%	0.002%
7	2.819	453	460	466	rBV3	2865	3911	0.20%	0.025%
8	2.871	472	476	480	rBV4	519	496	0.03%	0.003%
9	2.945	494	499	501	rBV2	454	387	0.02%	0.002%
10	2.957	501	503	506	rBV2	699	382	0.02%	0.002%
11	3.205	574	580	588	rBV5	1217	2197	0.11%	0.014%
12	3.369	627	631	632	rBV	1180	791	0.04%	0.005%
13	3.472	660	663	667	rBV2	521	408	0.02%	0.003%
14	3.739	743	746	748	rVB3	474	324	0.02%	0.002%
15	3.883	783	791	792	rBV2	2102	2195	0.11%	0.014%
16	4.015	829	832	834	rBV2	414	283	0.01%	0.002%
17	4.031	835	837	843	rVB	386	297	0.02%	0.002%
18	4.121	862	865	869	rVB	431	342	0.02%	0.002%
19	4.231	896	899	903	rVB	460	311	0.02%	0.002%
20	4.269	903	911	914	rBV3	468	728	0.04%	0.005%
21	4.375	940	944	948	rBV2	443	341	0.02%	0.002%
22	4.575	1002	1006	1008	rBV2	461	401	0.02%	0.003%
23	4.662	1014	1033	1068	rBV	219574	584136	29.82%	3.659%
24	5.102	1152	1170	1191	rBV	353044	760890	38.84%	4.767%
25	5.330	1231	1241	1257	rVB4	1842	4331	0.22%	0.027%
26	5.395	1257	1261	1262	rBV	1018	586	0.03%	0.004%
27	5.520	1298	1300	1307	rVB2	306	284	0.01%	0.002%
28	5.623	1327	1332	1337	rBV2	303	311	0.02%	0.002%
29	5.758	1349	1374	1404	rBV2	716993	1959122	100.00%	12.273%
30	5.961	1432	1437	1439	rBV4	457	389	0.02%	0.002%
31	6.141	1489	1493	1495	rBV2	721	438	0.02%	0.003%
32	6.157	1495	1498	1503	rVB2	663	567	0.03%	0.004%
33	6.195	1507	1510	1517	rVB	693	535	0.03%	0.003%
34	6.279	1520	1536	1558	rBV	616590	1175355	59.99%	7.363%

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

35	6.488	1598	1601	1606	rVB2	580	426	0.02%	0.003%
36	6.514	1606	1609	1614	rVB3	508	431	0.02%	0.003%
37	6.571	1614	1627	1648	rBV9	7090	19468	0.99%	0.122%
38	6.719	1658	1673	1693	rBV	445018	860379	43.92%	5.390%
39	7.080	1778	1785	1788	rVB	385	440	0.02%	0.003%
40	7.205	1818	1824	1833	rVB3	1797	2612	0.13%	0.016%
41	7.340	1862	1866	1867	rBV2	462	314	0.02%	0.002%
42	7.369	1872	1875	1880	rVB	413	371	0.02%	0.002%
43	7.407	1884	1887	1889	rBV2	416	312	0.02%	0.002%
44	7.446	1896	1899	1904	rVB2	540	434	0.02%	0.003%
45	7.469	1904	1906	1908	rBV2	566	328	0.02%	0.002%
46	7.591	1930	1944	1963	rVV	243944	429826	21.94%	2.693%
47	7.690	1972	1975	1976	rBV	679	334	0.02%	0.002%
48	7.800	2004	2009	2011	rBV3	540	455	0.02%	0.003%
49	7.922	2031	2047	2063	rBV	844733	1512688	77.21%	9.477%
50	8.198	2121	2133	2151	rBV	173171	292939	14.95%	1.835%
51	8.285	2158	2160	2164	rVB	671	498	0.03%	0.003%
52	8.420	2196	2202	2205	rBV3	441	425	0.02%	0.003%
53	8.491	2213	2224	2233	rBV2	1980	3448	0.18%	0.022%
54	8.568	2240	2248	2261	rVB6	6048	10560	0.54%	0.066%
55	8.652	2261	2274	2304	rBV	680751	1219377	62.24%	7.639%
56	8.803	2318	2321	2324	rBV3	932	759	0.04%	0.005%
57	8.973	2371	2374	2377	rVB3	578	373	0.02%	0.002%
58	9.160	2429	2432	2436	rVV2	398	293	0.01%	0.002%
59	9.214	2445	2449	2453	rBV3	316	277	0.01%	0.002%
60	9.433	2504	2517	2551	rBV	860762	1492100	76.16%	9.348%
61	9.591	2555	2566	2573	rBV3	3155	4821	0.25%	0.030%
62	9.623	2574	2576	2578	rVB2	941	340	0.02%	0.002%
63	9.639	2578	2581	2583	rBV2	408	294	0.02%	0.002%
64	9.706	2593	2602	2611	rBV5	3816	5634	0.29%	0.035%
65	10.060	2706	2712	2714	rBV2	354	377	0.02%	0.002%
66	10.118	2723	2730	2734	rBV6	1916	2164	0.11%	0.014%
67	10.240	2763	2768	2773	rBV2	416	513	0.03%	0.003%
68	10.539	2853	2861	2862	rBV3	1474	1349	0.07%	0.008%
69	10.771	2919	2933	2954	rBV	621201	1009950	51.55%	6.327%
70	10.903	2968	2974	2981	rVB4	1873	2275	0.12%	0.014%
71	11.060	3017	3023	3025	rBV3	441	495	0.03%	0.003%

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 Title : VOC Analysis

72	11.224	3070	3074	3076	rBV2	468	308	0.02%	0.002%
73	11.314	3098	3102	3105	rBV2	402	355	0.02%	0.002%
74	11.423	3132	3136	3143	rVB2	805	798	0.04%	0.005%
75	11.468	3147	3150	3151	rBV	1103	461	0.02%	0.003%
76	11.529	3167	3169	3175	rVB2	416	333	0.02%	0.002%
77	11.562	3175	3179	3183	rBV	470	406	0.02%	0.003%
78	11.729	3228	3231	3233	rBV2	798	474	0.02%	0.003%
79	11.822	3245	3260	3278	rBV	939544	1467349	74.90%	9.193%
80	11.922	3287	3291	3296	rBV4	526	473	0.02%	0.003%
81	11.970	3302	3306	3308	rBV	398	281	0.01%	0.002%
82	12.079	3330	3340	3354	rBV5	13203	26596	1.36%	0.167%
83	12.201	3365	3378	3400	rVB	930002	1499740	76.55%	9.396%
84	12.292	3404	3406	3410	rBV3	639	410	0.02%	0.003%
85	12.619	3503	3508	3510	rBV3	385	372	0.02%	0.002%
86	12.636	3510	3513	3517	rVV2	411	357	0.02%	0.002%
87	12.658	3517	3520	3524	rVB	624	446	0.02%	0.003%
88	12.713	3534	3537	3540	rVV3	420	301	0.02%	0.002%
89	12.787	3556	3560	3561	rBV	839	562	0.03%	0.004%
90	12.899	3593	3595	3596	rBV	1394	470	0.02%	0.003%
91	13.137	3665	3669	3670	rBV2	744	419	0.02%	0.003%
92	13.494	3777	3780	3783	rBV2	607	431	0.02%	0.003%
93	13.722	3849	3851	3853	rBV	1237	364	0.02%	0.002%
94	13.861	3890	3894	3897	rBV3	1042	826	0.04%	0.005%
95	13.980	3926	3931	3932	rBV2	404	324	0.02%	0.002%
96	14.047	3950	3952	3955	rVB2	685	324	0.02%	0.002%
97	14.115	3966	3973	3982	rVB4	4048	5656	0.29%	0.035%
98	14.298	4028	4030	4033	rVB2	650	344	0.02%	0.002%
99	14.539	4103	4105	4109	rBV2	738	439	0.02%	0.003%
100	14.870	4205	4208	4211	rBV2	1193	751	0.04%	0.005%

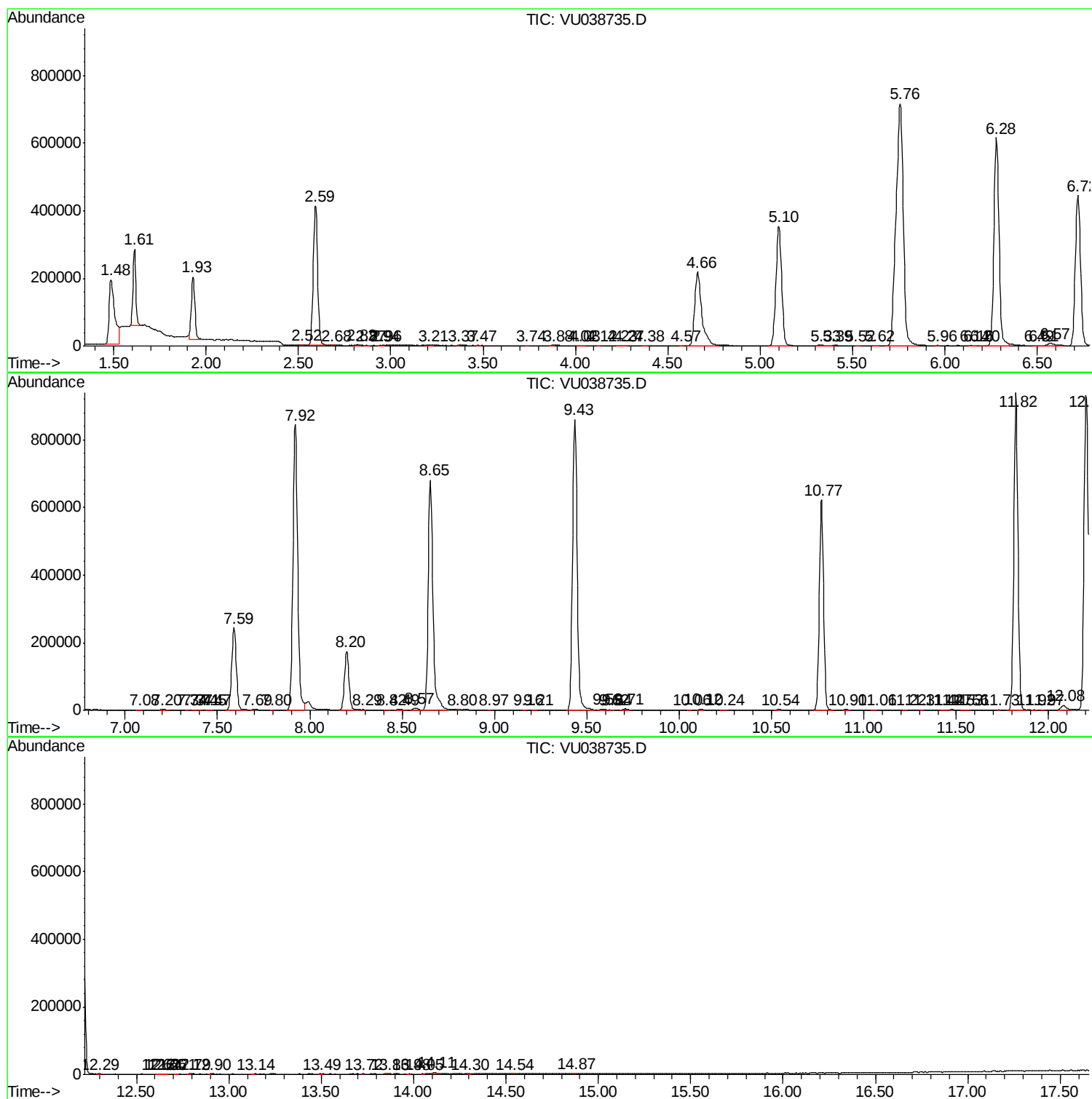
Sum of corrected areas: 15962295

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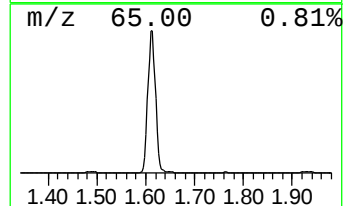
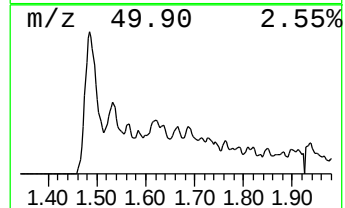
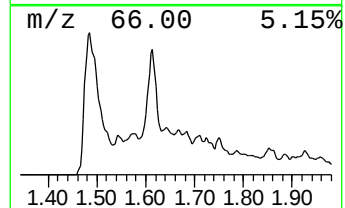
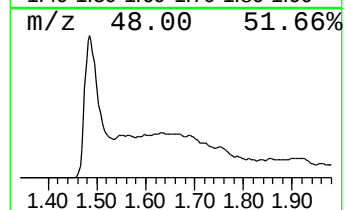
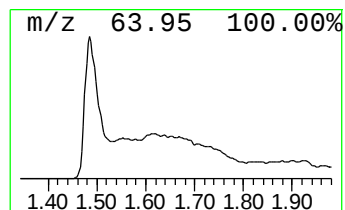
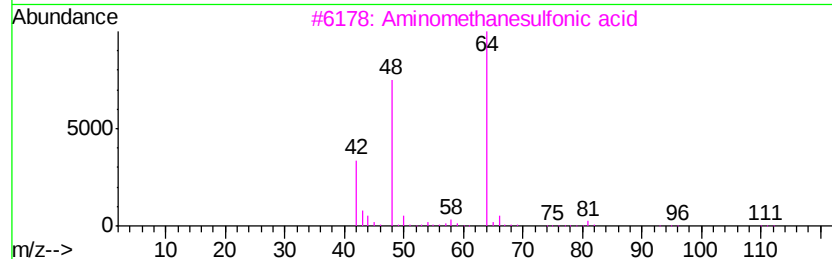
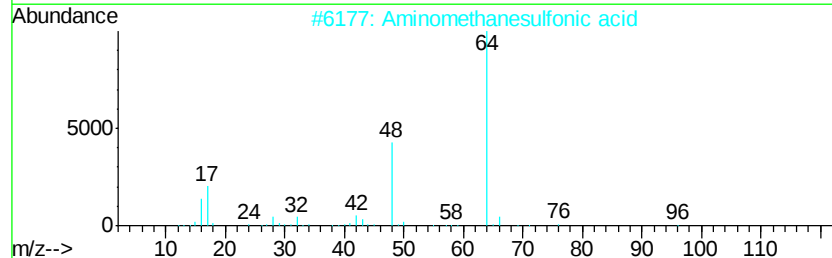
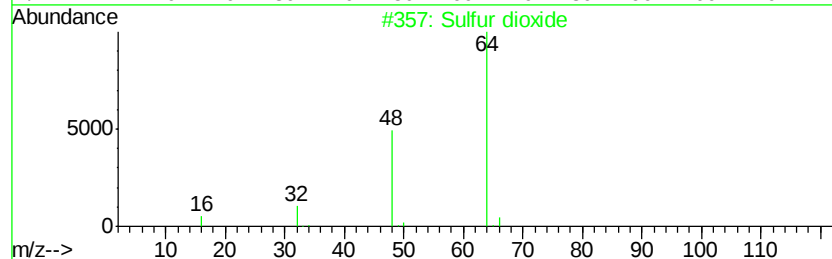
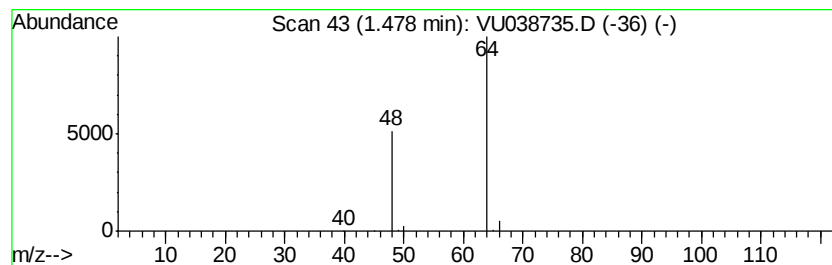
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

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.
1.48	17.22 ug/L	404770	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		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	25
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	17.2	ug/L	404770	1	6.28	1175360	50.0