

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009877.D
 Acq On : 25 Mar 2019 21:58
 Operator : SY/MD
 Sample : K2070-08 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09C9

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_V\METHOD\SOMVLM032519WMA.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	1.206	32	36	47	rBV2	16586	21832	0.73%	0.222%
2	1.322	66	72	80	rVB	156289	146248	4.86%	1.485%
3	1.560	141	146	160	rVB	152003	181587	6.04%	1.843%
4	2.126	313	322	332	rBV	361426	500139	16.62%	5.077%
5	2.254	359	362	366	rVB3	1511	1063	0.04%	0.011%
6	2.312	377	380	381	rBV2	1496	797	0.03%	0.008%
7	2.630	476	479	482	rVB3	1404	913	0.03%	0.009%
8	2.659	482	488	492	rBV	2008	2328	0.08%	0.024%
9	3.055	609	611	617	rVB	1265	978	0.03%	0.010%
10	3.418	720	724	726	rBV2	1039	683	0.02%	0.007%
11	3.640	789	793	797	rBV3	879	864	0.03%	0.009%
12	3.756	825	829	834	rBV3	1234	1592	0.05%	0.016%
13	3.798	839	842	850	rVV4	1464	1640	0.05%	0.017%
14	3.933	871	884	903	rBV	51111	131207	4.36%	1.332%
15	4.261	983	986	989	rVB3	875	564	0.02%	0.006%
16	4.402	1014	1030	1047	rBV2	121234	292648	9.73%	2.971%
17	4.592	1087	1089	1092	rVB	976	536	0.02%	0.005%
18	4.627	1096	1100	1104	rBV4	1121	1063	0.04%	0.011%
19	4.679	1110	1116	1118	rBV	917	1086	0.04%	0.011%
20	4.698	1118	1122	1123	rBV	872	611	0.02%	0.006%
21	4.862	1166	1173	1176	rVB3	1109	1299	0.04%	0.013%
22	4.891	1179	1182	1185	rBV	915	793	0.03%	0.008%
23	4.933	1193	1195	1199	rBV	592	569	0.02%	0.006%
24	5.000	1211	1216	1217	rBV2	910	648	0.02%	0.007%
25	5.097	1230	1246	1286	rVB3	297496	757365	25.18%	7.688%
26	5.376	1329	1333	1335	rBV3	800	533	0.02%	0.005%
27	5.396	1335	1339	1342	rBV2	1416	1110	0.04%	0.011%
28	5.444	1351	1354	1358	rBV2	974	855	0.03%	0.009%
29	5.498	1367	1371	1374	rBV3	558	569	0.02%	0.006%
30	5.666	1410	1423	1440	rBV	205373	414746	13.79%	4.210%
31	5.888	1485	1492	1495	rBV2	1133	1606	0.05%	0.016%
32	5.936	1504	1507	1508	rBV2	1522	851	0.03%	0.009%
33	6.019	1530	1533	1536	rBV2	1131	780	0.03%	0.008%
34	6.116	1549	1563	1582	rBV	169241	346601	11.52%	3.518%

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 Title : VOC Analysis

35	6.396	1646	1650	1652	rBV3	787	632	0.02%	0.006%
36	6.431	1657	1661	1666	rBV	1554	1309	0.04%	0.013%
37	6.621	1717	1720	1722	rBV	1075	728	0.02%	0.007%
38	6.781	1767	1770	1773	rVB2	1145	754	0.03%	0.008%
39	6.836	1783	1787	1788	rBV2	902	668	0.02%	0.007%
40	7.029	1835	1847	1865	rBV3	81553	147746	4.91%	1.500%
41	7.360	1938	1950	1967	rBV	341463	595814	19.81%	6.048%
42	7.585	2016	2020	2026	rBV3	961	997	0.03%	0.010%
43	7.662	2035	2044	2061	rBV2	53992	93981	3.12%	0.954%
44	7.801	2082	2087	2090	rVB2	752	721	0.02%	0.007%
45	7.910	2118	2121	2123	rBV2	862	572	0.02%	0.006%
46	8.042	2159	2162	2166	rBV4	1247	1200	0.04%	0.012%
47	8.135	2180	2191	2215	rBV	166634	305724	10.16%	3.103%
48	8.373	2259	2265	2268	rBV3	1090	1317	0.04%	0.013%
49	8.453	2285	2290	2293	rBV3	1237	1437	0.05%	0.015%
50	8.678	2357	2360	2363	rBV3	915	648	0.02%	0.007%
51	8.836	2407	2409	2412	rBV2	863	631	0.02%	0.006%
52	8.926	2415	2437	2459	rBV2	1536092	3008357	100.00%	30.537%
53	9.116	2494	2496	2503	rVB2	1207	967	0.03%	0.010%
54	9.154	2503	2508	2511	rBV4	1496	1447	0.05%	0.015%
55	9.225	2528	2530	2533	rVB2	987	554	0.02%	0.006%
56	9.312	2554	2557	2561	rBV	1002	933	0.03%	0.009%
57	9.485	2608	2611	2617	rBV2	1912	1761	0.06%	0.018%
58	9.627	2652	2655	2661	rVB5	818	773	0.03%	0.008%
59	9.955	2752	2757	2761	rVB2	603	680	0.02%	0.007%
60	9.977	2761	2764	2767	rBV	1121	805	0.03%	0.008%
61	10.199	2828	2833	2835	rBV2	711	724	0.02%	0.007%
62	10.264	2841	2853	2868	rBV	234579	372976	12.40%	3.786%
63	10.389	2888	2892	2894	rBV	1004	810	0.03%	0.008%
64	10.495	2922	2925	2929	rBV2	840	792	0.03%	0.008%
65	10.669	2975	2979	2981	rBV2	788	723	0.02%	0.007%
66	11.045	3089	3096	3097	rBV2	1201	1090	0.04%	0.011%
67	11.109	3113	3116	3119	rBV2	1148	775	0.03%	0.008%
68	11.228	3145	3153	3163	rBV2	23892	36312	1.21%	0.369%
69	11.296	3164	3174	3196	rVB3	305613	654642	21.76%	6.645%
70	11.463	3223	3226	3229	rBV	941	567	0.02%	0.006%
71	11.511	3238	3241	3243	rBV2	879	640	0.02%	0.006%

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72	11.688	3278	3296	3314	rBV2	765969	1622429	53.93%	16.469%
73	11.810	3332	3334	3337	rBV2	1162	675	0.02%	0.007%
74	12.006	3391	3395	3398	rVB	1757	1146	0.04%	0.012%
75	12.029	3398	3402	3406	rBV3	941	857	0.03%	0.009%
76	12.276	3477	3479	3482	rBV	1314	966	0.03%	0.010%
77	12.328	3492	3495	3498	rBV	892	530	0.02%	0.005%
78	12.505	3547	3550	3551	rBV	924	557	0.02%	0.006%
79	12.563	3566	3568	3573	rVV3	1047	697	0.02%	0.007%
80	12.617	3580	3585	3586	rBV	1017	871	0.03%	0.009%
81	12.694	3604	3609	3612	rBV2	1388	1237	0.04%	0.013%
82	12.710	3612	3614	3617	rVV	1047	527	0.02%	0.005%
83	13.173	3754	3758	3760	rBV2	1178	887	0.03%	0.009%
84	13.312	3788	3801	3815	rBV3	75981	124120	4.13%	1.260%
85	13.434	3837	3839	3845	rVB2	1423	1177	0.04%	0.012%
86	13.482	3852	3854	3856	rBV2	899	597	0.02%	0.006%
87	13.624	3895	3898	3900	rBV2	952	596	0.02%	0.006%
88	13.797	3944	3952	3969	rVB6	15277	24689	0.82%	0.251%
89	14.087	4038	4042	4043	rBV2	1012	725	0.02%	0.007%
90	14.427	4145	4148	4152	rBV2	1250	1018	0.03%	0.010%
91	14.501	4168	4171	4174	rBV2	1142	679	0.02%	0.007%
92	14.614	4203	4206	4208	rBV	916	509	0.02%	0.005%
93	14.807	4262	4266	4271	rVB2	1307	1464	0.05%	0.015%
94	15.173	4377	4380	4382	rBV	1278	786	0.03%	0.008%
95	15.318	4423	4425	4429	rBV	601	554	0.02%	0.006%
96	15.566	4498	4502	4506	rBV2	1330	1105	0.04%	0.011%
97	15.620	4516	4519	4525	rVB4	1295	965	0.03%	0.010%
98	15.797	4571	4574	4577	rBV	1337	918	0.03%	0.009%
99	16.675	4845	4847	4849	rBV3	1261	608	0.02%	0.006%
100	16.845	4897	4900	4904	rBV4	2317	1715	0.06%	0.017%

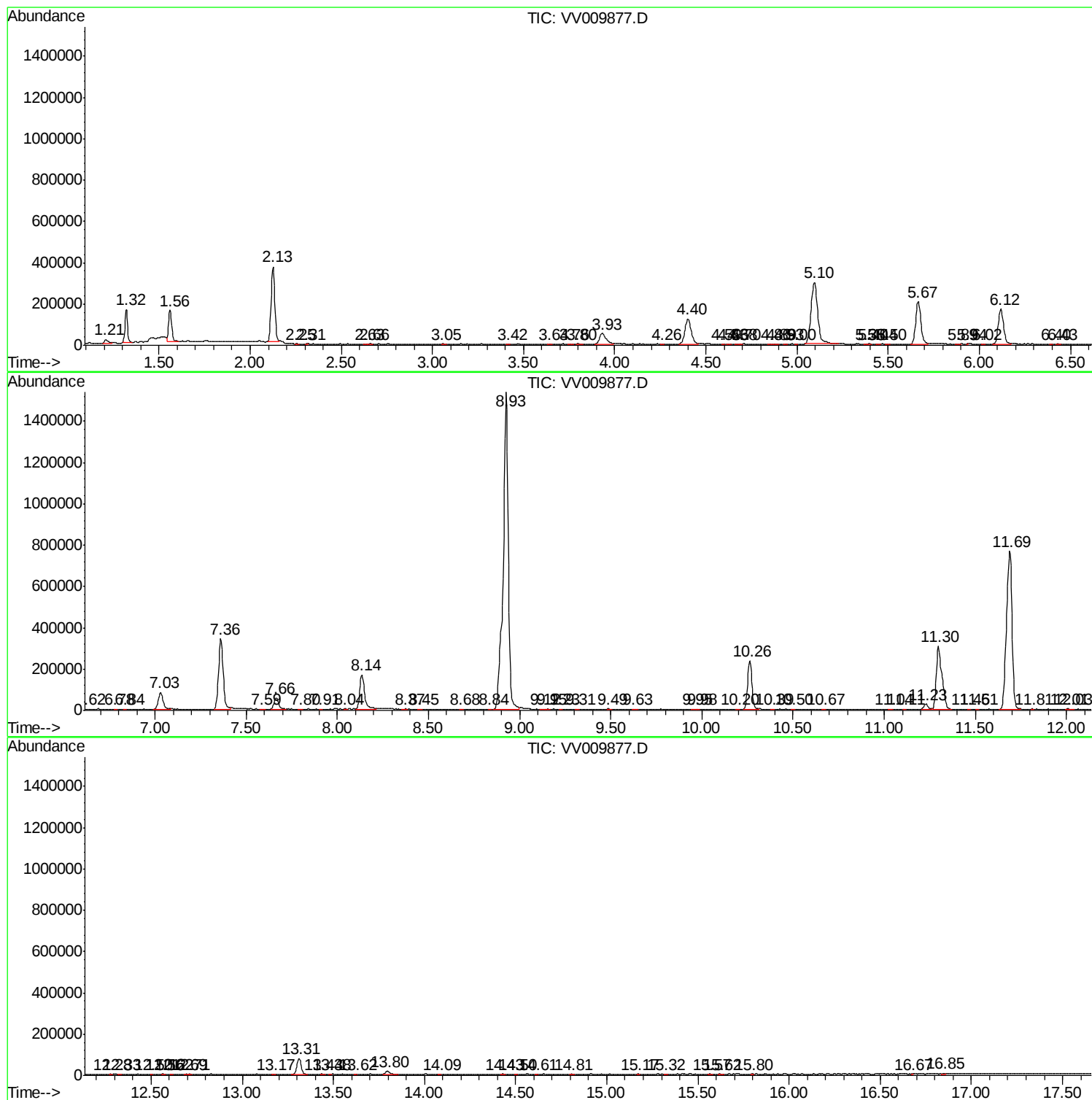
Sum of corrected areas: 9851515

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis

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



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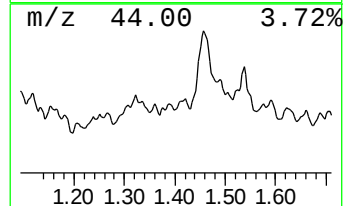
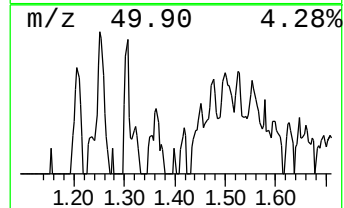
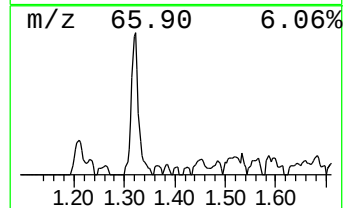
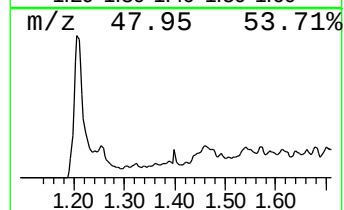
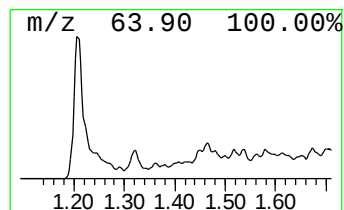
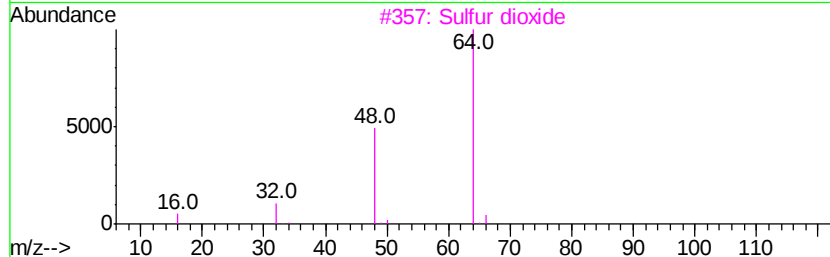
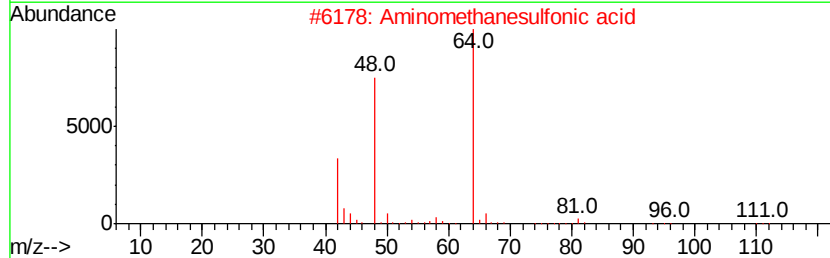
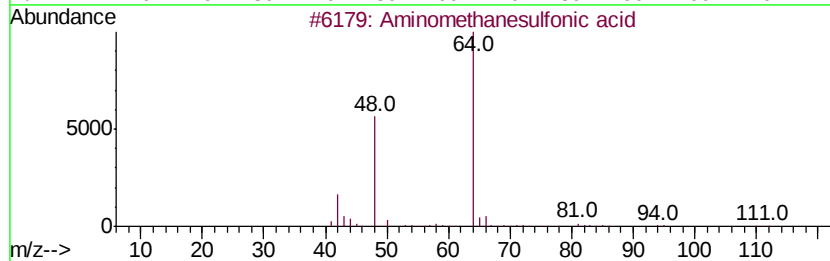
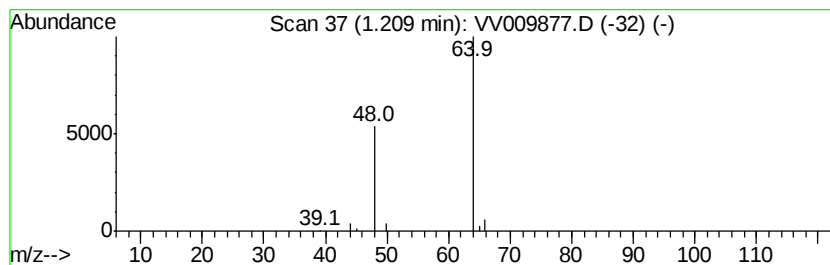
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	2.63 ug/L	21832	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		Sulfur dioxide	64	O2S	007446-09-5	74
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
Aminomethanesulfo...	1.21	2.6	ug/L	21832	1	5.67	414746	50.0