

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009882.D
 Acq On : 25 Mar 2019 23:59
 Operator : SY/MD
 Sample : K2022-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09J4

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	31	36	46	rBV2	16491	24927	3.41%	0.434%
2	1.322	66	72	80	rVB	150254	142687	19.54%	2.486%
3	1.560	141	146	158	rVB	150657	175220	23.99%	3.052%
4	2.126	313	322	332	rVB	353190	490988	67.22%	8.553%
5	2.521	439	445	448	rBV3	1046	1269	0.17%	0.022%
6	2.570	457	460	466	rVB2	1145	925	0.13%	0.016%
7	2.750	513	516	521	rBV	1249	904	0.12%	0.016%
8	2.952	577	579	582	rBV3	915	593	0.08%	0.010%
9	3.000	590	594	598	rBV4	1298	1000	0.14%	0.017%
10	3.020	598	600	605	rVV2	707	598	0.08%	0.010%
11	3.168	642	646	647	rBV2	1096	563	0.08%	0.010%
12	3.299	684	687	692	rBV3	1075	894	0.12%	0.016%
13	3.425	723	726	728	rBV2	695	453	0.06%	0.008%
14	3.634	787	791	794	rVB3	934	721	0.10%	0.013%
15	3.656	794	798	800	rBV	985	645	0.09%	0.011%
16	3.807	841	845	847	rBV4	812	683	0.09%	0.012%
17	3.933	872	884	914	rBV2	48514	128098	17.54%	2.232%
18	4.058	920	923	924	rBV	1083	576	0.08%	0.010%
19	4.402	1016	1030	1049	rVB	117284	276850	37.90%	4.823%
20	4.663	1108	1111	1113	rBV2	969	666	0.09%	0.012%
21	4.743	1134	1136	1140	rBV2	961	611	0.08%	0.011%
22	4.843	1163	1167	1170	rVB3	1268	759	0.10%	0.013%
23	4.865	1170	1174	1178	rBV2	1055	904	0.12%	0.016%
24	5.029	1219	1225	1227	rBV2	998	966	0.13%	0.017%
25	5.094	1227	1245	1270	rBV3	284406	730412	100.00%	12.724%
26	5.299	1306	1309	1310	rBV	774	462	0.06%	0.008%
27	5.367	1327	1330	1334	rBV2	981	957	0.13%	0.017%
28	5.431	1346	1350	1353	rVB2	826	688	0.09%	0.012%
29	5.524	1375	1379	1382	rBV2	1086	1049	0.14%	0.018%
30	5.560	1386	1390	1393	rVV2	1064	928	0.13%	0.016%
31	5.608	1401	1405	1409	rBV	1444	1330	0.18%	0.023%
32	5.663	1409	1422	1452	rVV	207369	422114	57.79%	7.354%
33	5.881	1486	1490	1493	rBV2	961	783	0.11%	0.014%
34	5.949	1504	1511	1515	rBV4	2124	2583	0.35%	0.045%

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 Title : VOC Analysis

35	6.045	1539	1541	1544	rBV3	652	477	0.07%	0.008%
36	6.119	1550	1564	1586	rBV	166103	335787	45.97%	5.850%
37	6.367	1635	1641	1644	rVV4	1173	1153	0.16%	0.020%
38	6.444	1663	1665	1669	rVB2	965	715	0.10%	0.012%
39	6.685	1735	1740	1748	rBV5	2465	3043	0.42%	0.053%
40	7.029	1837	1847	1862	rBV2	78296	137042	18.76%	2.387%
41	7.216	1902	1905	1908	rVV3	989	709	0.10%	0.012%
42	7.293	1926	1929	1930	rBV	831	515	0.07%	0.009%
43	7.360	1936	1950	1965	rBV	330689	579561	79.35%	10.096%
44	7.663	2034	2044	2064	rBV	53351	93786	12.84%	1.634%
45	8.055	2164	2166	2171	rBV3	1060	818	0.11%	0.014%
46	8.135	2177	2191	2211	rBV	162096	293541	40.19%	5.114%
47	8.560	2321	2323	2327	rVB2	1253	633	0.09%	0.011%
48	8.582	2327	2330	2332	rBV	1220	585	0.08%	0.010%
49	8.595	2332	2334	2336	rBV	909	521	0.07%	0.009%
50	8.650	2347	2351	2358	rBV5	1048	1158	0.16%	0.020%
51	8.762	2381	2386	2388	rBV2	975	807	0.11%	0.014%
52	8.897	2416	2428	2448	rBV	326742	545855	74.73%	9.509%
53	9.180	2512	2516	2520	rBV2	982	842	0.12%	0.015%
54	9.254	2536	2539	2541	rBV	1309	791	0.11%	0.014%
55	9.347	2564	2568	2571	rBV4	963	708	0.10%	0.012%
56	9.527	2621	2624	2627	rBV	1071	872	0.12%	0.015%
57	9.640	2657	2659	2662	rBV2	800	384	0.05%	0.007%
58	9.708	2678	2680	2684	rBV2	715	527	0.07%	0.009%
59	9.888	2733	2736	2738	rBV2	912	622	0.09%	0.011%
60	9.981	2761	2765	2768	rBV3	834	750	0.10%	0.013%
61	10.061	2787	2790	2794	rVV3	1326	721	0.10%	0.013%
62	10.116	2804	2807	2814	rVB3	819	890	0.12%	0.016%
63	10.261	2838	2852	2869	rBV	219216	360314	49.33%	6.277%
64	10.489	2921	2923	2927	rVB3	917	618	0.08%	0.011%
65	10.511	2927	2930	2934	rVB2	1051	705	0.10%	0.012%
66	10.534	2934	2937	2942	rBV2	1039	967	0.13%	0.017%
67	10.839	3029	3032	3034	rBV	695	557	0.08%	0.010%
68	10.875	3040	3043	3049	rBV3	890	695	0.10%	0.012%
69	10.913	3052	3055	3058	rBV2	632	442	0.06%	0.008%
70	11.125	3118	3121	3124	rVB2	685	399	0.05%	0.007%
71	11.296	3161	3174	3196	rBV	273667	447477	61.26%	7.795%

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72	11.585	3260	3264	3272	rVB5	1934	2688	0.37%	0.047%
73	11.672	3279	3291	3305	rBV	298508	489678	67.04%	8.531%
74	11.814	3332	3335	3340	rVB	960	912	0.12%	0.016%
75	11.836	3340	3342	3344	rBV3	829	500	0.07%	0.009%
76	11.968	3380	3383	3386	rBV	623	459	0.06%	0.008%
77	12.019	3397	3399	3404	rBV3	892	733	0.10%	0.013%
78	12.251	3469	3471	3474	rVB2	905	519	0.07%	0.009%
79	12.273	3474	3478	3482	rBV2	803	809	0.11%	0.014%
80	12.293	3482	3484	3488	rVB2	1149	897	0.12%	0.016%
81	12.479	3539	3542	3544	rBV2	805	526	0.07%	0.009%
82	12.556	3564	3566	3568	rBV2	804	404	0.06%	0.007%
83	12.859	3657	3660	3662	rBV	588	389	0.05%	0.007%
84	12.875	3662	3665	3668	rBV2	1367	793	0.11%	0.014%
85	13.103	3734	3736	3740	rBV2	934	498	0.07%	0.009%
86	13.193	3761	3764	3767	rBV	489	405	0.06%	0.007%
87	13.691	3917	3919	3921	rBV	806	471	0.06%	0.008%
88	13.794	3946	3951	3954	rBV	968	1067	0.15%	0.019%
89	13.868	3972	3974	3979	rBV2	978	794	0.11%	0.014%
90	13.920	3985	3990	3993	rBV2	936	890	0.12%	0.016%
91	13.936	3993	3995	4002	rVB2	1086	981	0.13%	0.017%
92	14.199	4074	4077	4080	rBV	789	685	0.09%	0.012%
93	14.260	4093	4096	4100	rBV3	1001	986	0.13%	0.017%
94	14.347	4121	4123	4129	rBV	1027	768	0.11%	0.013%
95	14.373	4129	4131	4134	rBV	922	623	0.09%	0.011%
96	14.749	4245	4248	4250	rBV	893	496	0.07%	0.009%
97	14.804	4262	4265	4267	rBV	780	426	0.06%	0.007%
98	15.437	4459	4462	4465	rBV2	974	662	0.09%	0.012%
99	15.540	4491	4494	4496	rBV2	1165	604	0.08%	0.011%
100	17.038	4958	4960	4962	rBV2	1326	817	0.11%	0.014%

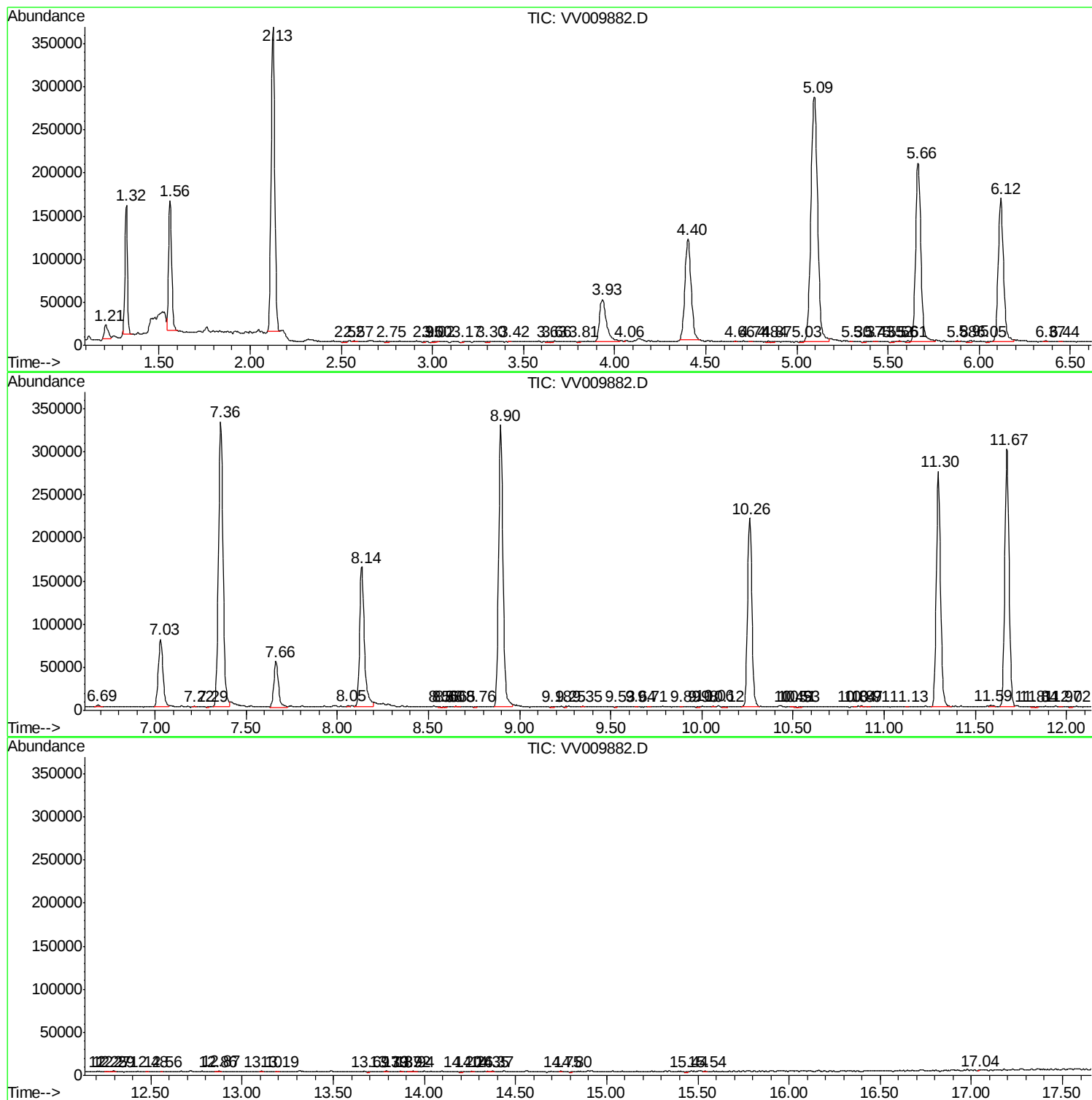
Sum of corrected areas: 5740273

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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



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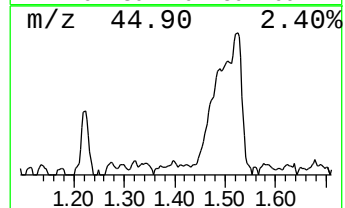
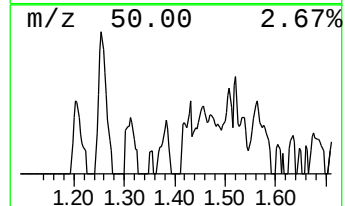
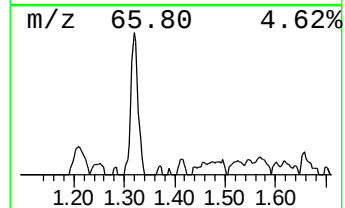
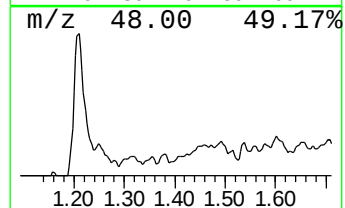
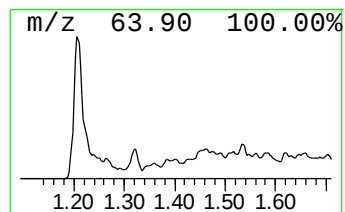
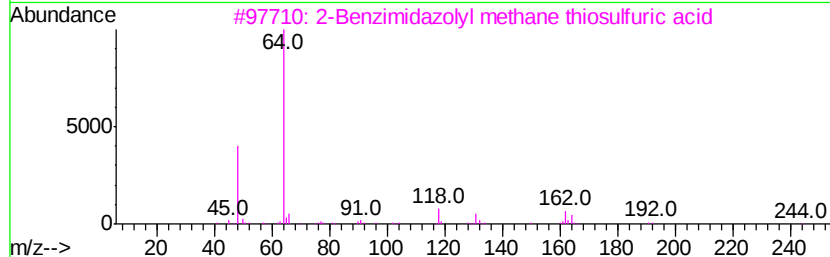
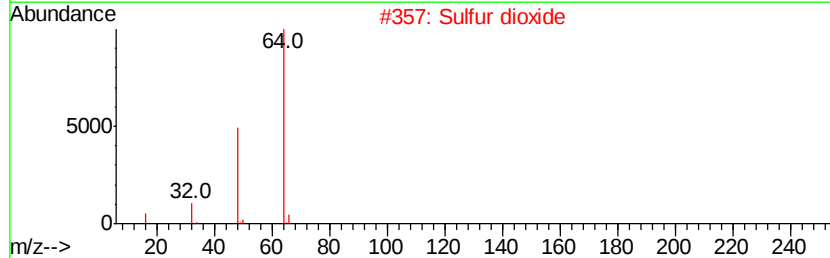
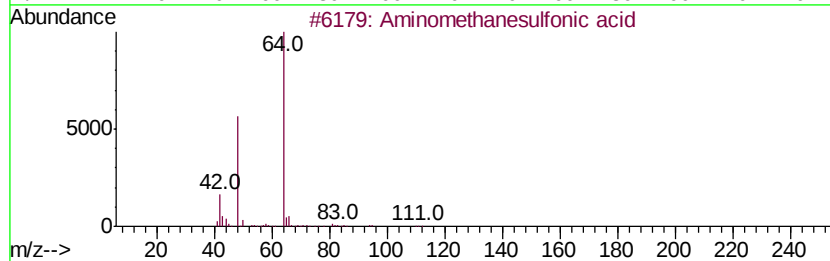
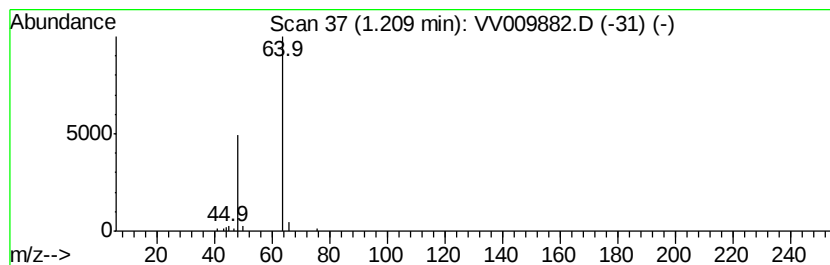
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	2.95 ug/L	24927	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesulfo...	1.21	3.0	ug/L	24927	1	5.67	422114	50.0