

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022219\
 Data File : VU029641.D
 Acq On : 22 Feb 2019 23:35
 Operator : JC/SP
 Sample : K1581-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB628

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\SOMULM021519WMA.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	1.183	23	29	43	rBV3	22773	26218	1.96%	0.228%
2	1.302	57	66	70	rBV	43132	72975	5.46%	0.635%
3	1.399	90	96	104	rBV	176422	190736	14.28%	1.660%
4	1.678	177	183	202	rVB	153410	202806	15.18%	1.765%
5	2.270	357	367	379	rVB	294679	439367	32.90%	3.824%
6	2.424	413	415	416	rBV2	506	228	0.02%	0.002%
7	2.479	426	432	443	rBV	3625	6004	0.45%	0.052%
8	3.476	739	742	745	rBV3	405	280	0.02%	0.002%
9	3.543	759	763	765	rBV2	390	261	0.02%	0.002%
10	3.575	770	773	776	rVB	424	287	0.02%	0.002%
11	3.598	776	780	781	rBV2	456	284	0.02%	0.002%
12	3.681	801	806	807	rBV2	486	308	0.02%	0.003%
13	3.823	847	850	855	rBV2	305	255	0.02%	0.002%
14	3.887	868	870	875	rVB2	365	257	0.02%	0.002%
15	3.984	898	900	906	rVB2	523	373	0.03%	0.003%
16	4.022	906	912	914	rBV2	486	488	0.04%	0.004%
17	4.090	928	933	938	rBV4	589	664	0.05%	0.006%
18	4.177	946	960	1004	rBV	119543	327300	24.51%	2.849%
19	4.466	1047	1050	1054	rBV	471	399	0.03%	0.003%
20	4.517	1061	1066	1067	rBV2	441	300	0.02%	0.003%
21	4.646	1087	1106	1136	rBV	225006	535438	40.09%	4.661%
22	4.781	1146	1148	1153	rVB3	378	272	0.02%	0.002%
23	4.807	1153	1156	1161	rBV3	496	451	0.03%	0.004%
24	4.865	1171	1174	1177	rBV3	423	339	0.03%	0.003%
25	4.881	1177	1179	1181	rBV2	441	262	0.02%	0.002%
26	5.000	1214	1216	1221	rVB3	325	210	0.02%	0.002%
27	5.025	1221	1224	1225	rBV	314	201	0.02%	0.002%
28	5.064	1232	1236	1239	rVB2	667	585	0.04%	0.005%
29	5.090	1239	1244	1247	rBV3	351	428	0.03%	0.004%
30	5.132	1253	1257	1263	rBV	384	303	0.02%	0.003%
31	5.228	1283	1287	1290	rBV2	320	274	0.02%	0.002%
32	5.337	1298	1321	1354	rBV2	449847	1335624	100.00%	11.626%
33	5.540	1380	1384	1386	rBV	552	367	0.03%	0.003%
34	5.659	1415	1421	1426	rBV6	616	713	0.05%	0.006%

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 Title : VOC Analysis

35	5.691	1428	1431	1435	rBV2	799	534	0.04%	0.005%
36	5.787	1457	1461	1462	rBV2	486	247	0.02%	0.002%
37	5.884	1476	1491	1519	rBV	498265	999649	74.85%	8.701%
38	6.257	1605	1607	1610	rBV2	333	268	0.02%	0.002%
39	6.328	1615	1629	1653	rBV	297443	603498	45.18%	5.253%
40	6.469	1671	1673	1682	rVB5	1688	1709	0.13%	0.015%
41	6.514	1682	1687	1691	rVV5	467	479	0.04%	0.004%
42	6.598	1708	1713	1716	rBV3	321	386	0.03%	0.003%
43	6.771	1764	1767	1772	rVB3	385	296	0.02%	0.003%
44	6.820	1779	1782	1787	rVB3	297	231	0.02%	0.002%
45	6.961	1820	1826	1827	rVB3	290	238	0.02%	0.002%
46	7.038	1845	1850	1856	rBV2	523	544	0.04%	0.005%
47	7.074	1856	1861	1864	rBV3	260	314	0.02%	0.003%
48	7.176	1888	1893	1894	rBV2	338	262	0.02%	0.002%
49	7.225	1896	1908	1927	rBV	164364	300991	22.54%	2.620%
50	7.511	1994	1997	2000	rBV2	347	216	0.02%	0.002%
51	7.562	2000	2013	2039	rBV	603704	1084669	81.21%	9.442%
52	7.848	2091	2102	2123	rBV	115728	201064	15.05%	1.750%
53	8.061	2165	2168	2169	rBV2	554	255	0.02%	0.002%
54	8.080	2169	2174	2177	rVB5	505	474	0.04%	0.004%
55	8.173	2194	2203	2214	rVV5	1615	3390	0.25%	0.030%
56	8.308	2233	2245	2284	rBV	428840	782004	58.55%	6.807%
57	8.572	2324	2327	2331	rBV4	322	284	0.02%	0.002%
58	8.620	2340	2342	2346	rVB3	735	386	0.03%	0.003%
59	8.649	2349	2351	2355	rVV2	462	238	0.02%	0.002%
60	8.707	2364	2369	2372	rBV4	467	488	0.04%	0.004%
61	8.781	2388	2392	2397	rBV4	599	647	0.05%	0.006%
62	8.858	2413	2416	2420	rBV3	402	338	0.03%	0.003%
63	8.890	2420	2426	2429	rBV2	543	474	0.04%	0.004%
64	8.942	2437	2442	2443	rBV3	436	295	0.02%	0.003%
65	9.016	2462	2465	2468	rVV2	341	281	0.02%	0.002%
66	9.086	2474	2487	2524	rBV	738235	1256395	94.07%	10.936%
67	9.379	2576	2578	2583	rBV3	463	347	0.03%	0.003%
68	9.421	2589	2591	2594	rBV	363	306	0.02%	0.003%
69	9.553	2628	2632	2636	rBV3	370	328	0.02%	0.003%
70	9.733	2684	2688	2690	rBV2	281	204	0.02%	0.002%
71	9.781	2697	2703	2707	rBV2	505	723	0.05%	0.006%

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 Title : VOC Analysis

72	9.836	2717	2720	2723	rBV2	469	397	0.03%	0.003%
73	9.913	2740	2744	2750	rVB4	339	442	0.03%	0.004%
74	9.945	2750	2754	2756	rBV2	373	279	0.02%	0.002%
75	10.006	2770	2773	2777	rBV3	354	365	0.03%	0.003%
76	10.109	2801	2805	2810	rBV2	498	592	0.04%	0.005%
77	10.160	2815	2821	2822	rBV	526	489	0.04%	0.004%
78	10.318	2865	2870	2871	rBV2	468	292	0.02%	0.003%
79	10.427	2890	2904	2927	rBV	487458	781994	58.55%	6.807%
80	10.572	2943	2949	2952	rBV4	444	480	0.04%	0.004%
81	10.598	2952	2957	2958	rBV2	984	756	0.06%	0.007%
82	10.668	2976	2979	2981	rBV2	294	211	0.02%	0.002%
83	10.704	2986	2990	2994	rVB2	544	404	0.03%	0.004%
84	10.781	3008	3014	3019	rBV3	722	887	0.07%	0.008%
85	10.922	3055	3058	3061	rBV3	301	223	0.02%	0.002%
86	10.961	3065	3070	3077	rVB	474	583	0.04%	0.005%
87	11.012	3083	3086	3089	rVB2	328	214	0.02%	0.002%
88	11.054	3095	3099	3105	rBV4	585	732	0.05%	0.006%
89	11.083	3106	3108	3115	rVB4	672	405	0.03%	0.004%
90	11.398	3203	3206	3211	rBV2	863	603	0.05%	0.005%
91	11.482	3219	3232	3254	rBV	764199	1227592	91.91%	10.686%
92	11.858	3334	3349	3370	rBV	661037	1078252	80.73%	9.386%
93	12.228	3462	3464	3467	rBV	543	355	0.03%	0.003%
94	12.385	3508	3513	3515	rBV	479	482	0.04%	0.004%
95	12.437	3525	3529	3533	rBV4	306	347	0.03%	0.003%
96	12.643	3590	3593	3595	rBV2	528	285	0.02%	0.002%
97	13.363	3814	3817	3818	rBV2	451	265	0.02%	0.002%
98	13.392	3821	3826	3827	rBV3	1369	1105	0.08%	0.010%
99	14.414	4142	4144	4146	rBB3	571	230	0.02%	0.002%
100	14.575	4193	4194	4197	rBV2	550	309	0.02%	0.003%

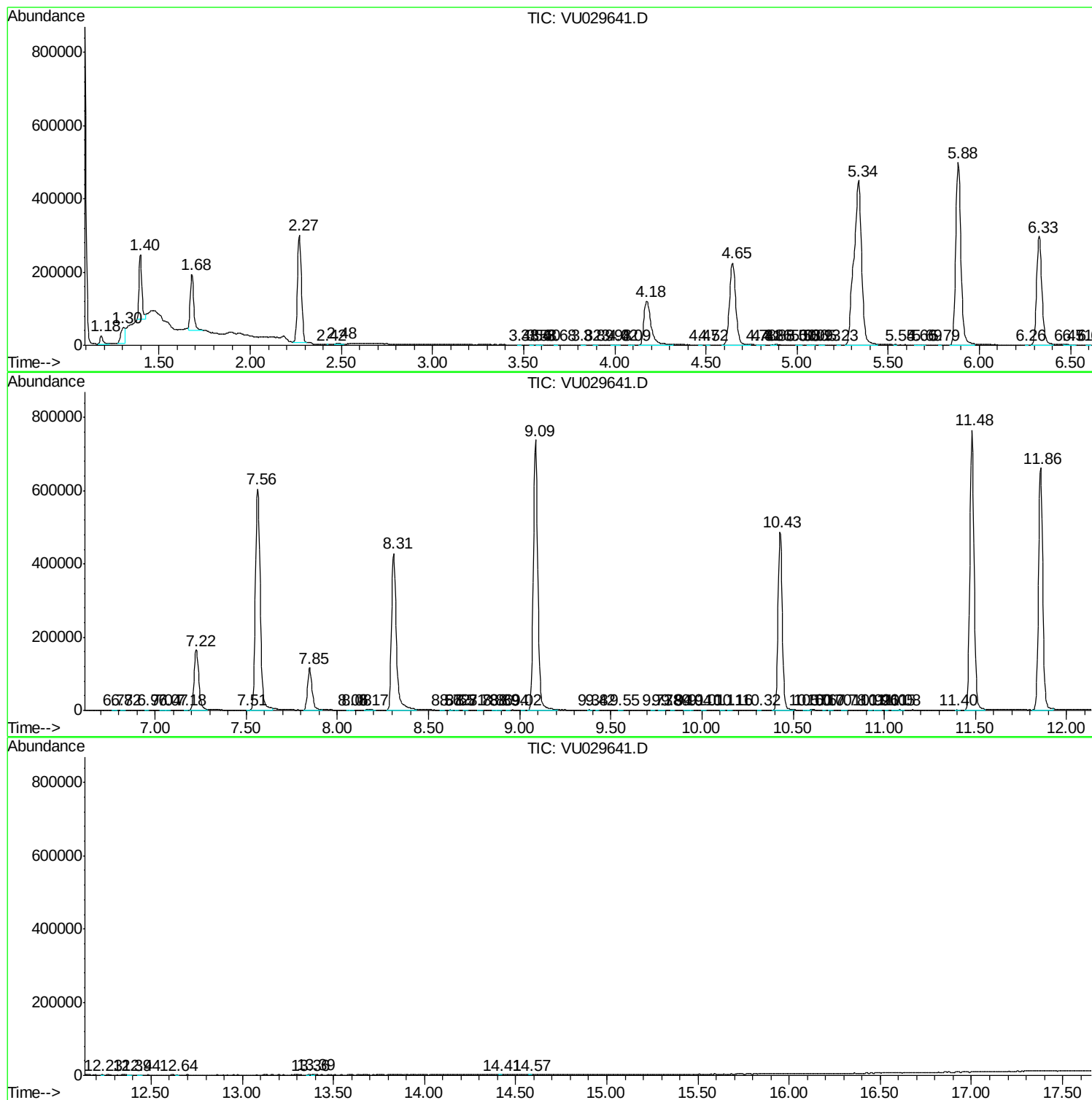
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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



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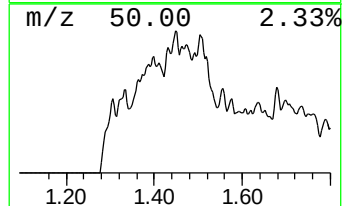
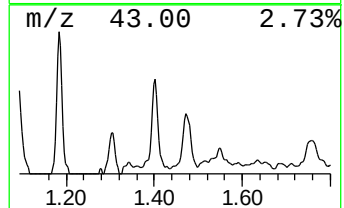
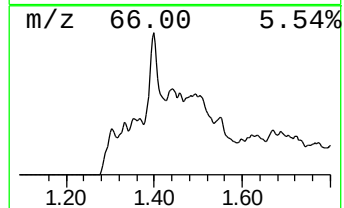
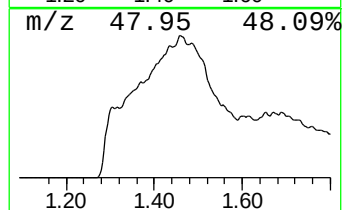
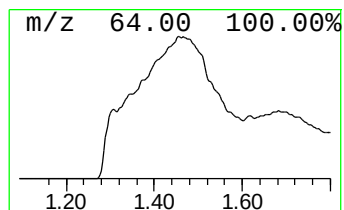
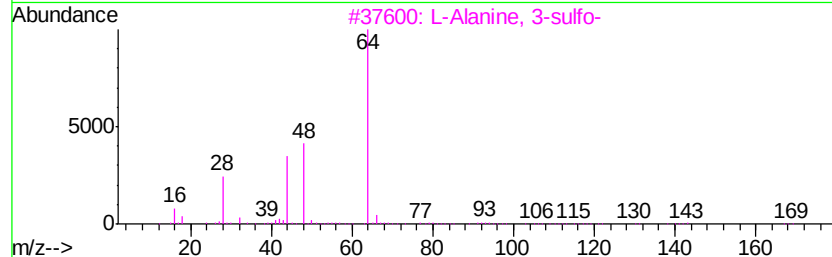
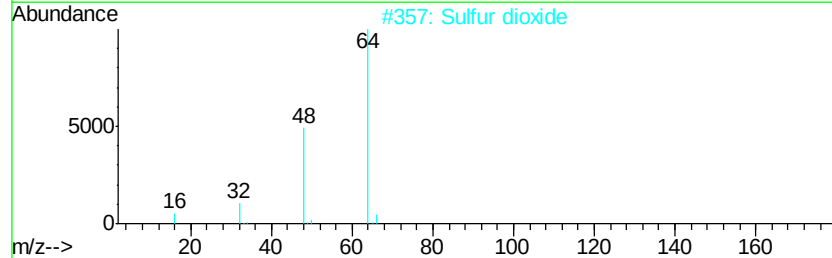
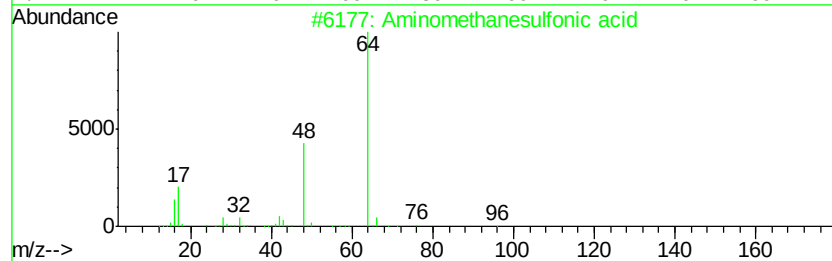
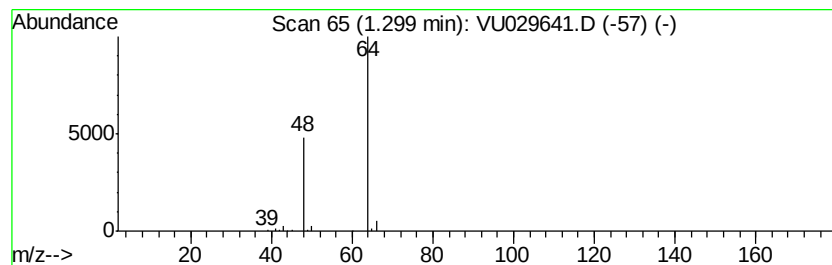
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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.	
1.30	3.65 ug/L	72975	1,4-Difluorobenzene	5.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	83
2	Sulfur dioxide	64	O2S	007446-09-5	83
3	L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesulfo...	1.30	3.6	ug/L	72975	1	5.88	999649	50.0