

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090618\
 Data File : VU026576.D
 Acq On : 06 Sep 2018 13:24
 Operator : MD/SY
 Sample : J4694-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

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\SOMULM082918WMA.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	1.270	25	30	45	rVB	22968	25777	4.92%	0.600%
2	1.395	64	69	84	rVB	75363	78945	15.06%	1.838%
3	1.678	151	157	176	rVB	61789	81046	15.46%	1.887%
4	2.270	332	341	355	rVB	129174	194686	37.13%	4.532%
5	3.019	570	574	578	rBV3	329	268	0.05%	0.006%
6	3.045	578	582	585	rBV2	174	145	0.03%	0.003%
7	3.176	617	623	624	rBV2	184	189	0.04%	0.004%
8	3.276	652	654	656	rBV	118	74	0.01%	0.002%
9	3.360	675	680	685	rBV3	203	282	0.05%	0.007%
10	3.382	685	687	689	rBV2	131	72	0.01%	0.002%
11	3.430	700	702	709	rVB2	194	137	0.03%	0.003%
12	3.488	717	720	721	rBV2	118	51	0.01%	0.001%
13	3.556	737	741	743	rBV	72	67	0.01%	0.002%
14	3.611	755	758	760	rBV	95	53	0.01%	0.001%
15	3.701	783	786	789	rBV	209	113	0.02%	0.003%
16	3.771	804	808	813	rBV	158	147	0.03%	0.003%
17	3.797	813	816	817	rVV	206	103	0.02%	0.002%
18	3.820	821	823	825	rVB	133	58	0.01%	0.001%
19	3.858	832	835	838	rBV	109	63	0.01%	0.001%
20	3.890	842	845	848	rBV	77	57	0.01%	0.001%
21	3.935	856	859	860	rBV	88	47	0.01%	0.001%
22	3.955	863	865	867	rBV2	147	76	0.01%	0.002%
23	4.093	897	908	909	rBV3	1172	1375	0.26%	0.032%
24	4.180	922	935	960	rBV	49165	124805	23.80%	2.906%
25	4.427	1009	1012	1014	rBV2	222	157	0.03%	0.004%
26	4.511	1034	1038	1040	rBV	93	64	0.01%	0.001%
27	4.533	1044	1045	1046	rVB	110	21	0.00%	0.000%
28	4.543	1046	1048	1050	rVB	42	18	0.00%	0.000%
29	4.556	1050	1052	1054	rBV	49	28	0.01%	0.001%
30	4.649	1058	1081	1110	rBV	89544	223155	42.56%	5.195%
31	5.344	1274	1297	1318	rBV2	176740	524291	100.00%	12.206%
32	5.607	1377	1379	1385	rVB	241	155	0.03%	0.004%
33	5.659	1392	1395	1396	rBV2	250	127	0.02%	0.003%
34	5.887	1452	1466	1489	rBV	182151	357580	68.20%	8.325%

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 Title : VOC Analysis

35	6.045	1509	1515	1517	rBV2	187	156	0.03%	0.004%
36	6.086	1526	1528	1531	rBV	107	70	0.01%	0.002%
37	6.183	1553	1558	1559	rBV	240	152	0.03%	0.004%
38	6.189	1559	1560	1565	rVV2	299	175	0.03%	0.004%
39	6.334	1591	1605	1627	rBV	125265	245758	46.87%	5.721%
40	6.437	1630	1637	1640	rBV	123	157	0.03%	0.004%
41	6.453	1640	1642	1644	rVB	152	61	0.01%	0.001%
42	6.472	1644	1648	1653	rVB2	257	178	0.03%	0.004%
43	6.495	1653	1655	1657	rBV	74	46	0.01%	0.001%
44	6.591	1683	1685	1690	rBV	139	45	0.01%	0.001%
45	6.614	1690	1692	1694	rVB	121	46	0.01%	0.001%
46	6.646	1700	1702	1705	rBV	72	50	0.01%	0.001%
47	6.688	1714	1715	1716	rVB	113	22	0.00%	0.001%
48	6.704	1716	1720	1722	rBV	101	66	0.01%	0.002%
49	6.852	1761	1766	1768	rBV2	543	430	0.08%	0.010%
50	6.906	1781	1783	1786	rBV	171	81	0.02%	0.002%
51	6.935	1789	1792	1797	rBV2	168	136	0.03%	0.003%
52	6.977	1803	1805	1807	rVB	146	42	0.01%	0.001%
53	7.144	1855	1857	1858	rBV	105	42	0.01%	0.001%
54	7.167	1863	1864	1865	rVB	101	20	0.00%	0.000%
55	7.231	1871	1884	1908	rVB	66693	117578	22.43%	2.737%
56	7.363	1923	1925	1926	rBV	217	90	0.02%	0.002%
57	7.392	1932	1934	1936	rVB	139	51	0.01%	0.001%
58	7.405	1936	1938	1940	rVB	183	75	0.01%	0.002%
59	7.450	1951	1952	1954	rBV	225	96	0.02%	0.002%
60	7.569	1975	1989	2006	rBV	229415	390749	74.53%	9.097%
61	7.684	2023	2025	2027	rBV	164	87	0.02%	0.002%
62	7.787	2055	2057	2058	rBV	144	59	0.01%	0.001%
63	7.852	2065	2077	2097	rBV	47789	79628	15.19%	1.854%
64	7.926	2097	2100	2103	rVB2	315	207	0.04%	0.005%
65	7.980	2115	2117	2120	rVB	265	124	0.02%	0.003%
66	7.999	2121	2123	2124	rBV	133	55	0.01%	0.001%
67	8.183	2167	2180	2188	rBV	10830	19758	3.77%	0.460%
68	8.315	2209	2221	2244	rBV	161309	279800	53.37%	6.514%
69	8.507	2278	2281	2283	rBV2	184	126	0.02%	0.003%
70	8.684	2335	2336	2338	rBV	105	47	0.01%	0.001%
71	8.723	2345	2348	2351	rVB	142	82	0.02%	0.002%

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 Title : VOC Analysis

72	8.752	2355	2357	2360	rBV2	204	127	0.02%	0.003%
73	8.787	2366	2368	2370	rBV	132	54	0.01%	0.001%
74	8.868	2386	2393	2394	rBV	619	621	0.12%	0.014%
75	9.022	2440	2441	2442	rBV	110	24	0.00%	0.001%
76	9.093	2449	2463	2486	rBV	263632	426900	81.42%	9.939%
77	9.221	2501	2503	2504	rBV	121	29	0.01%	0.001%
78	9.231	2504	2506	2509	rBV	112	61	0.01%	0.001%
79	9.257	2509	2514	2515	rBV2	241	214	0.04%	0.005%
80	9.376	2549	2551	2554	rBV	182	102	0.02%	0.002%
81	9.408	2554	2561	2577	rVV5	2268	4860	0.93%	0.113%
82	9.639	2630	2633	2636	rBV2	280	223	0.04%	0.005%
83	9.774	2673	2675	2677	rBV	248	142	0.03%	0.003%
84	9.851	2695	2699	2703	rBV2	224	214	0.04%	0.005%
85	9.903	2711	2715	2720	rBV2	240	192	0.04%	0.004%
86	10.025	2751	2753	2756	rBV	136	68	0.01%	0.002%
87	10.105	2771	2778	2794	rVB5	2655	5285	1.01%	0.123%
88	10.170	2794	2798	2805	rVB2	482	522	0.10%	0.012%
89	10.205	2805	2809	2812	rBV	164	148	0.03%	0.003%
90	10.433	2867	2880	2895	rBV	174989	269260	51.36%	6.269%
91	10.610	2927	2935	2947	rVB3	4857	8661	1.65%	0.202%
92	10.662	2949	2951	2955	rBV	140	57	0.01%	0.001%
93	10.716	2965	2968	2971	rVB	173	80	0.02%	0.002%
94	10.938	3034	3037	3038	rBV	203	117	0.02%	0.003%
95	10.999	3052	3056	3059	rBV2	368	294	0.06%	0.007%
96	11.122	3092	3094	3100	rVB2	238	159	0.03%	0.004%
97	11.485	3196	3207	3228	rBV	236950	363896	69.41%	8.472%
98	11.742	3284	3287	3288	rBV	184	96	0.02%	0.002%
99	11.765	3292	3294	3297	rVV	179	91	0.02%	0.002%
100	11.861	3312	3324	3354	rBV2	259901	462310	88.18%	10.763%

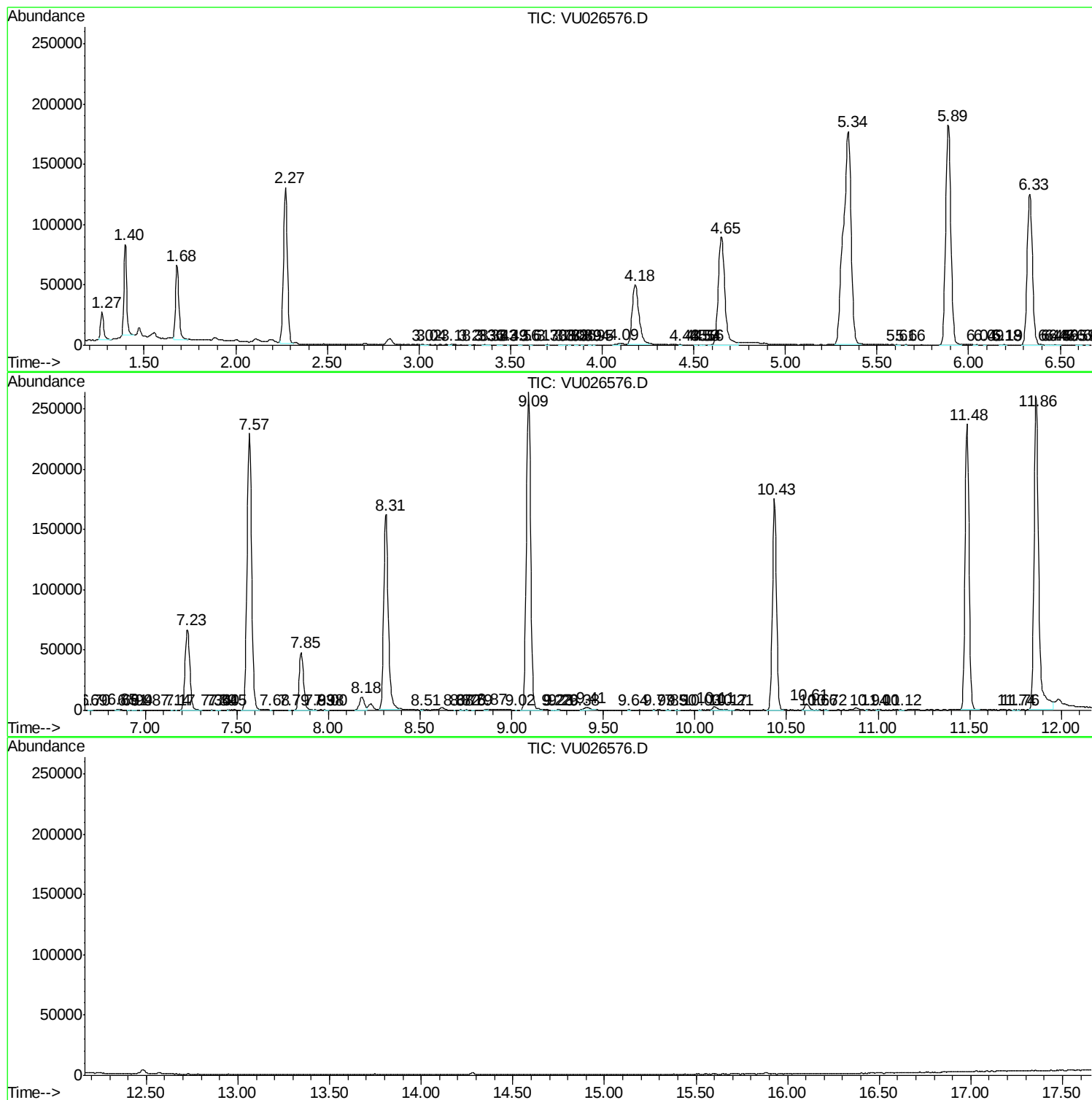
Sum of corrected areas: 4295384

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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



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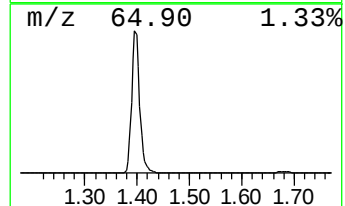
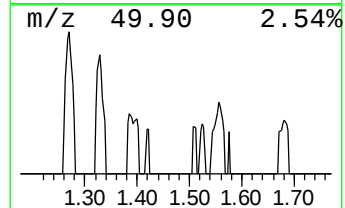
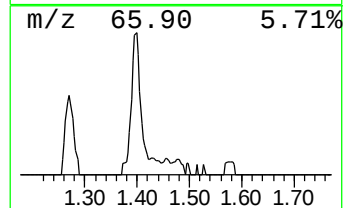
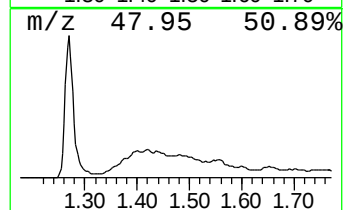
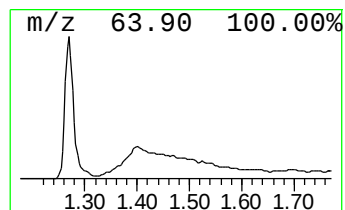
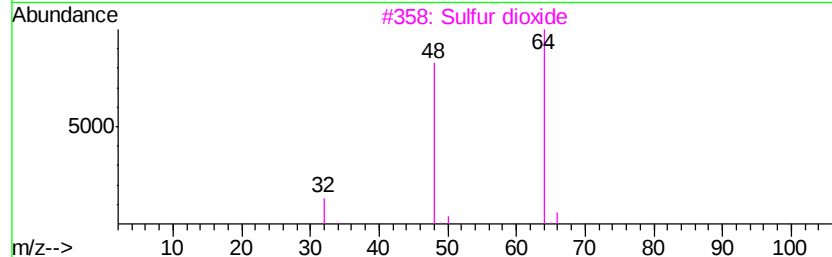
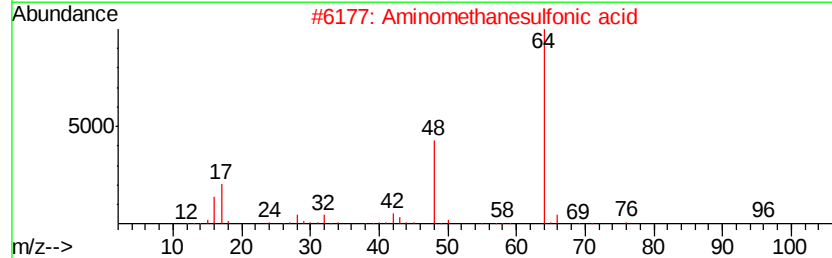
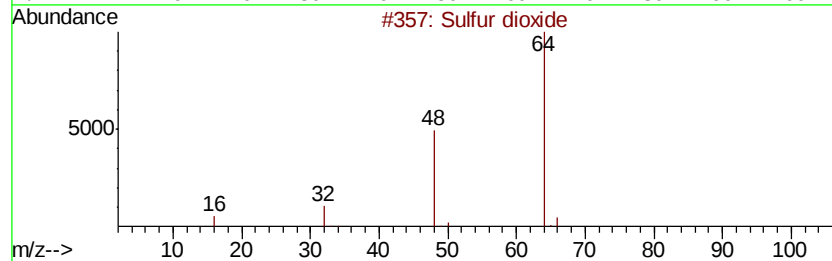
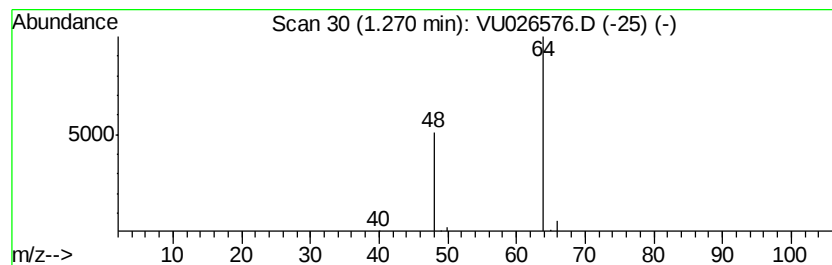
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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.
1.27	3.60 ug/L	25777	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	Sulfur dioxide	64 02S	007446-09-5	9
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
5	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.27	3.6	ug/L	25777	1	5.89	357580	50.0