

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011420\
 Data File : VU036458.D
 Acq On : 14 Jan 2020 22:49
 Operator : JC/MD
 Sample : L1117-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFRB4

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\SOMULM011420WMA.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	1.369	4	9	23	rVB2	19467	22763	1.12%	0.143%
2	1.485	37	45	68	rBV	40524	97317	4.78%	0.610%
3	1.613	78	85	96	rBV	280207	306802	15.06%	1.923%
4	1.932	176	184	199	rVB	224547	291731	14.32%	1.829%
5	2.527	366	369	374	rBV6	1048	845	0.04%	0.005%
6	2.594	377	390	403	rVV	438891	728019	35.75%	4.563%
7	2.662	405	411	423	rVB	26186	42242	2.07%	0.265%
8	2.800	446	454	471	rVB3	9007	21860	1.07%	0.137%
9	3.231	573	588	606	rVB2	57834	135584	6.66%	0.850%
10	3.324	611	617	619	rBV2	1040	817	0.04%	0.005%
11	3.385	630	636	637	rBV4	1242	1030	0.05%	0.006%
12	3.591	698	700	704	rBV3	762	726	0.04%	0.005%
13	3.626	704	711	725	rVB6	3237	7142	0.35%	0.045%
14	3.742	744	747	753	rVB5	1396	1186	0.06%	0.007%
15	3.848	773	780	784	rBV4	1273	1594	0.08%	0.010%
16	3.877	784	789	790	rBV2	1298	885	0.04%	0.006%
17	3.909	796	799	800	rBV2	2855	1444	0.07%	0.009%
18	4.182	882	884	889	rVB	976	744	0.04%	0.005%
19	4.504	963	984	995	rBV5	11836	30759	1.51%	0.193%
20	4.681	1024	1039	1059	rBV	199485	500473	24.57%	3.137%
21	5.112	1154	1173	1196	rBV	371502	827835	40.65%	5.189%
22	5.321	1236	1238	1243	rVV7	1030	1094	0.05%	0.007%
23	5.420	1263	1269	1276	rBV8	1212	1824	0.09%	0.011%
24	5.520	1296	1300	1303	rBV4	1090	973	0.05%	0.006%
25	5.539	1303	1306	1311	rVV5	1155	958	0.05%	0.006%
26	5.568	1311	1315	1321	rVV4	970	1075	0.05%	0.007%
27	5.768	1355	1377	1409	rBV2	753471	2036656	100.00%	12.766%
28	6.079	1471	1474	1477	rBV3	1303	827	0.04%	0.005%
29	6.131	1482	1490	1492	rBV5	1055	1240	0.06%	0.008%
30	6.288	1523	1539	1557	rBV	586959	1131047	55.53%	7.090%
31	6.578	1620	1629	1631	rBV9	4718	6603	0.32%	0.041%
32	6.729	1661	1676	1696	rBV	466633	929070	45.62%	5.824%
33	6.922	1727	1736	1746	rVV7	5426	10309	0.51%	0.065%
34	7.028	1764	1769	1771	rBV3	773	720	0.04%	0.005%

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 Title : VOC Analysis

35	7.163	1806	1811	1812	rBV4	1163	1001	0.05%	0.006%
36	7.507	1915	1918	1921	rBV	1157	843	0.04%	0.005%
37	7.600	1933	1947	1965	rBV	279668	507953	24.94%	3.184%
38	7.931	2035	2050	2065	rBV	940019	1655516	81.29%	10.377%
39	8.211	2124	2137	2163	rBV	192319	348750	17.12%	2.186%
40	8.436	2198	2207	2213	rBV6	2847	4782	0.23%	0.030%
41	8.517	2217	2232	2245	rBV9	5693	14354	0.70%	0.090%
42	8.584	2245	2253	2264	rVB7	10657	17847	0.88%	0.112%
43	8.671	2264	2280	2321	rBV2	437427	1119759	54.98%	7.019%
44	8.938	2359	2363	2365	rBV3	1024	726	0.04%	0.005%
45	8.957	2365	2369	2374	rVB4	1513	1155	0.06%	0.007%
46	9.179	2434	2438	2443	rBV4	1192	1117	0.05%	0.007%
47	9.224	2448	2452	2455	rBV4	942	775	0.04%	0.005%
48	9.285	2467	2471	2477	rVB4	1016	1065	0.05%	0.007%
49	9.343	2487	2489	2493	rVV2	939	793	0.04%	0.005%
50	9.385	2497	2502	2503	rBV4	922	691	0.03%	0.004%
51	9.446	2507	2521	2558	rVV	797291	1422653	69.85%	8.918%
52	9.594	2558	2567	2579	rBV3	11950	20735	1.02%	0.130%
53	9.719	2595	2606	2617	rBV2	71279	122567	6.02%	0.768%
54	9.800	2628	2631	2635	rBV4	1362	1181	0.06%	0.007%
55	9.909	2662	2665	2671	rBV4	1254	1218	0.06%	0.008%
56	10.124	2720	2732	2754	rBV3	28529	56108	2.75%	0.352%
57	10.272	2770	2778	2781	rBV5	2442	3425	0.17%	0.021%
58	10.288	2781	2783	2794	rVB5	2064	1958	0.10%	0.012%
59	10.381	2801	2812	2819	rBV10	3448	6773	0.33%	0.042%
60	10.510	2844	2852	2860	rVV8	3450	5705	0.28%	0.036%
61	10.545	2860	2863	2870	rVB6	759	841	0.04%	0.005%
62	10.600	2876	2880	2881	rBV3	1141	750	0.04%	0.005%
63	10.674	2898	2903	2905	rBV3	1405	1172	0.06%	0.007%
64	10.783	2924	2937	2955	rBV	622937	1055202	51.81%	6.614%
65	10.915	2966	2978	2990	rBV8	5198	11983	0.59%	0.075%
66	11.021	3006	3011	3016	rBV4	4079	3967	0.19%	0.025%
67	11.147	3046	3050	3058	rBV7	1420	2073	0.10%	0.013%
68	11.343	3108	3111	3118	rVB5	891	870	0.04%	0.005%
69	11.398	3125	3128	3135	rVB5	831	786	0.04%	0.005%
70	11.433	3135	3139	3143	rBV5	929	755	0.04%	0.005%
71	11.494	3148	3158	3169	rVV5	4569	8887	0.44%	0.056%

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72	11.603	3184	3192	3203	rVB7	1797	3829	0.19%	0.024%
73	11.655	3203	3208	3212	rBV3	718	969	0.05%	0.006%
74	11.713	3220	3226	3228	rBV3	1855	1819	0.09%	0.011%
75	11.771	3239	3244	3251	rVB8	2977	3995	0.20%	0.025%
76	11.835	3251	3264	3282	rVB	629102	1092842	53.66%	6.850%
77	12.089	3331	3343	3358	rBV4	10690	22572	1.11%	0.141%
78	12.217	3369	3383	3400	rBV	723305	1233339	60.56%	7.731%
79	12.436	3445	3451	3454	rBV5	903	960	0.05%	0.006%
80	12.455	3454	3457	3459	rBV3	1241	734	0.04%	0.005%
81	12.520	3473	3477	3480	rBV4	892	819	0.04%	0.005%
82	12.590	3497	3499	3502	rVB3	1214	769	0.04%	0.005%
83	12.783	3553	3559	3565	rVV3	1429	2300	0.11%	0.014%
84	12.889	3589	3592	3595	rBV2	974	910	0.04%	0.006%
85	12.906	3595	3597	3602	rVB4	1220	1163	0.06%	0.007%
86	13.041	3635	3639	3640	rBV3	1489	890	0.04%	0.006%
87	13.240	3692	3701	3707	rBV7	3518	4507	0.22%	0.028%
88	13.282	3710	3714	3719	rBV5	2092	2285	0.11%	0.014%
89	13.504	3780	3783	3786	rBV3	1559	1098	0.05%	0.007%
90	13.520	3786	3788	3794	rVB4	1222	844	0.04%	0.005%
91	13.722	3848	3851	3856	rVB5	1235	872	0.04%	0.005%
92	13.832	3882	3885	3887	rVV2	1150	770	0.04%	0.005%
93	13.860	3887	3894	3903	rVB7	3190	5334	0.26%	0.033%
94	14.102	3957	3969	3979	rBV4	5821	10107	0.50%	0.063%
95	14.159	3983	3987	3989	rBV4	1065	830	0.04%	0.005%
96	14.278	4021	4024	4030	rBV5	710	895	0.04%	0.006%
97	14.346	4041	4045	4050	rBV3	3464	3487	0.17%	0.022%
98	15.204	4309	4312	4318	rBV6	1266	1497	0.07%	0.009%
99	15.417	4375	4378	4380	rBV4	1338	801	0.04%	0.005%
100	15.664	4453	4455	4459	rBV3	1294	1016	0.05%	0.006%

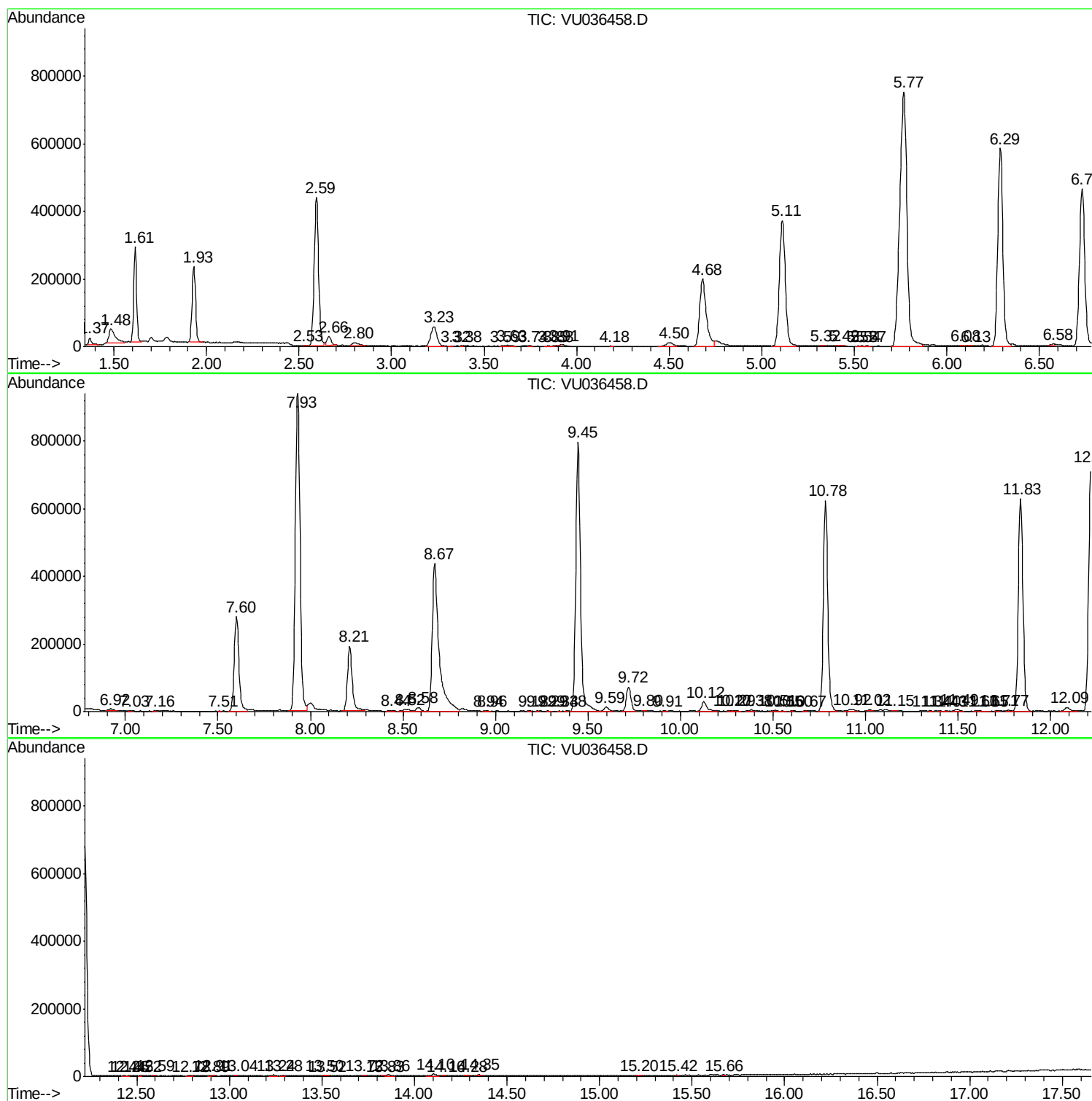
Sum of corrected areas: 15953183

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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



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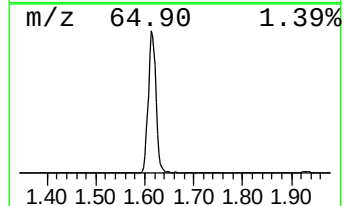
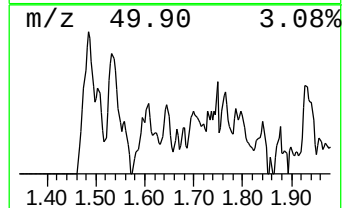
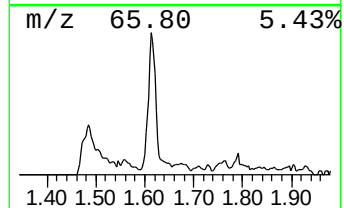
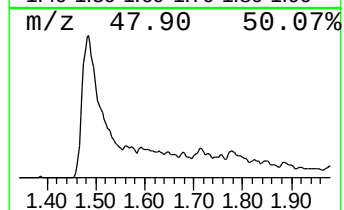
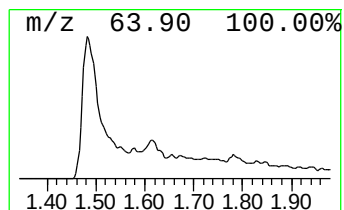
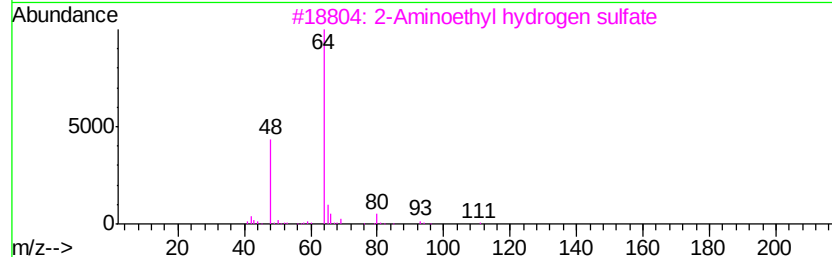
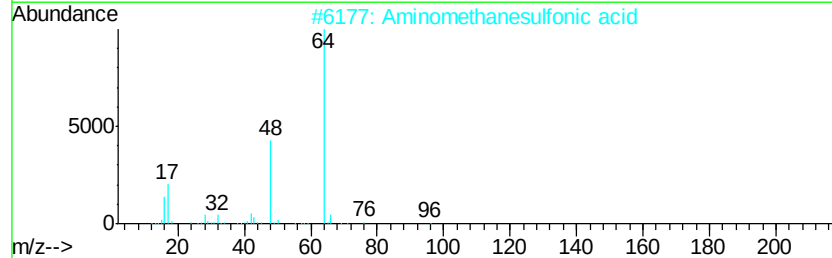
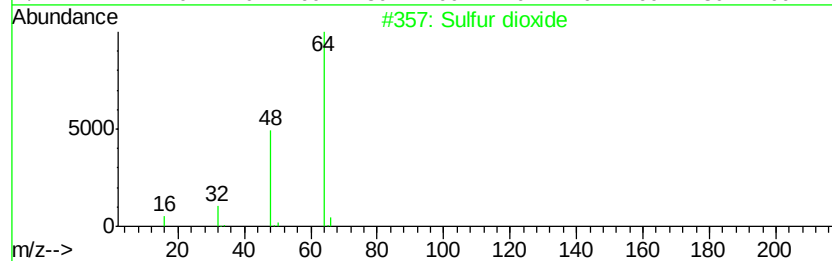
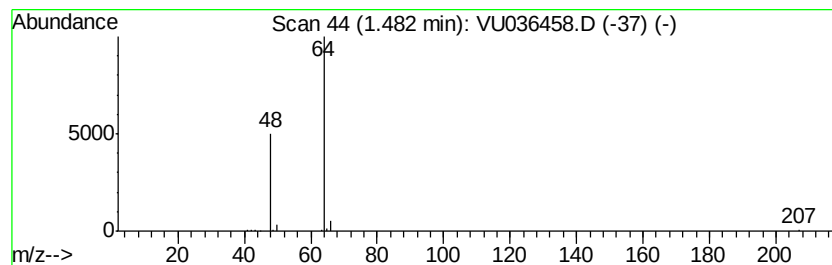
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	4.30 ug/L	97317	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6 74
4		Thiosulfuric acid (H2S2O3), S-(2...	320 C11H16N2O3S3	040284-00-2 9
5		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	4.3	ug/L	97317	1	6.29	1131050	50.0