

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037905.D
 Acq On : 29 Apr 2020 11:29
 Operator : JC/MD
 Sample : L2396-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DA6

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\SOMULM042320WMA.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	1.485	37	45	58	rBV	46236	84305	3.43%	0.432%
2	1.613	77	85	95	rBV	323944	351287	14.31%	1.801%
3	1.928	175	183	197	rVB	269522	348775	14.20%	1.788%
4	2.591	376	389	401	rBV	427621	704445	28.69%	3.611%
5	2.652	402	408	425	rVB	26116	43435	1.77%	0.223%
6	2.784	440	449	466	rVB	21645	40414	1.65%	0.207%
7	2.999	512	516	518	rBV4	791	574	0.02%	0.003%
8	3.147	557	562	564	rBV3	559	505	0.02%	0.003%
9	3.214	572	583	599	rVV3	13998	31618	1.29%	0.162%
10	3.272	599	601	609	rVB4	934	783	0.03%	0.004%
11	3.385	631	636	641	rVV6	959	1118	0.05%	0.006%
12	3.440	648	653	657	rVB4	953	1030	0.04%	0.005%
13	3.613	700	707	713	rBV5	1288	1878	0.08%	0.010%
14	3.796	762	764	768	rVB2	817	564	0.02%	0.003%
15	3.829	768	774	778	rBV4	610	590	0.02%	0.003%
16	3.861	778	784	787	rBV2	414	455	0.02%	0.002%
17	3.935	804	807	812	rVB3	698	488	0.02%	0.003%
18	3.970	812	818	821	rVB3	902	861	0.04%	0.004%
19	4.475	972	975	978	rBV2	786	558	0.02%	0.003%
20	4.549	995	998	1005	rVB5	1113	959	0.04%	0.005%
21	4.665	1016	1034	1055	rBV	298973	736126	29.98%	3.774%
22	4.883	1100	1102	1107	rVB5	611	419	0.02%	0.002%
23	4.980	1129	1132	1134	rBV2	650	466	0.02%	0.002%
24	5.102	1153	1170	1189	rBV	427590	932431	37.97%	4.780%
25	5.324	1231	1239	1254	rVB6	1745	3490	0.14%	0.018%
26	5.391	1254	1260	1261	rBV2	582	429	0.02%	0.002%
27	5.472	1280	1285	1287	rBV3	692	629	0.03%	0.003%
28	5.620	1325	1331	1342	rVB3	902	1375	0.06%	0.007%
29	5.668	1342	1346	1351	rBV2	571	572	0.02%	0.003%
30	5.758	1352	1374	1403	rBV2	903928	2455476	100.00%	12.588%
31	5.899	1415	1418	1421	rBV3	875	562	0.02%	0.003%
32	5.964	1433	1438	1441	rBV4	1011	943	0.04%	0.005%
33	6.066	1466	1470	1471	rBV2	881	558	0.02%	0.003%
34	6.099	1477	1480	1485	rVB3	866	669	0.03%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Title : VOC Analysis

35	6.279	1520	1536	1569	rBV	797701	1527524	62.21%	7.831%
36	6.455	1588	1591	1595	rBV3	611	537	0.02%	0.003%
37	6.565	1612	1625	1638	rBV3	10434	26773	1.09%	0.137%
38	6.719	1658	1673	1694	rBV	600731	1164321	47.42%	5.969%
39	6.793	1694	1696	1700	rVB4	1848	1348	0.05%	0.007%
40	6.896	1726	1728	1732	rVB4	697	455	0.02%	0.002%
41	7.050	1773	1776	1780	rBV2	785	509	0.02%	0.003%
42	7.070	1780	1782	1788	rVB2	601	466	0.02%	0.002%
43	7.147	1801	1806	1807	rBV2	1240	867	0.04%	0.004%
44	7.195	1814	1821	1832	rVB9	5668	11647	0.47%	0.060%
45	7.488	1905	1912	1915	rBV4	574	640	0.03%	0.003%
46	7.590	1929	1944	1966	rBV	245959	429253	17.48%	2.201%
47	7.684	1970	1973	1974	rVV	842	542	0.02%	0.003%
48	7.703	1976	1979	1981	rVV4	1654	1225	0.05%	0.006%
49	7.738	1985	1990	2003	rVB8	2954	5826	0.24%	0.030%
50	7.819	2007	2015	2023	rBV5	3578	5799	0.24%	0.030%
51	7.922	2032	2047	2079	rBV	1028837	1886202	76.82%	9.669%
52	8.050	2083	2087	2096	rVB6	3237	4993	0.20%	0.026%
53	8.201	2117	2134	2148	rBV	180278	300517	12.24%	1.541%
54	8.385	2188	2191	2194	rBV4	610	420	0.02%	0.002%
55	8.439	2203	2208	2211	rBV3	494	465	0.02%	0.002%
56	8.488	2215	2223	2224	rBV3	6957	7236	0.29%	0.037%
57	8.571	2243	2249	2256	rBV5	2143	2598	0.11%	0.013%
58	8.655	2260	2275	2312	rBV2	842223	1601237	65.21%	8.209%
59	8.889	2345	2348	2350	rBV2	810	507	0.02%	0.003%
60	8.902	2350	2352	2355	rVV2	890	627	0.03%	0.003%
61	8.925	2357	2359	2365	rVV4	1120	898	0.04%	0.005%
62	9.031	2390	2392	2397	rVB2	715	452	0.02%	0.002%
63	9.076	2397	2406	2408	rBV2	694	792	0.03%	0.004%
64	9.179	2435	2438	2444	rVB4	538	559	0.02%	0.003%
65	9.217	2444	2450	2456	rVB4	603	697	0.03%	0.004%
66	9.436	2503	2518	2557	rBV	1140309	1958153	79.75%	10.038%
67	9.709	2596	2603	2609	rVB5	2360	3348	0.14%	0.017%
68	9.793	2623	2629	2634	rBV2	748	817	0.03%	0.004%
69	9.938	2669	2674	2678	rVB4	783	842	0.03%	0.004%
70	10.118	2722	2730	2734	rBV7	1774	2326	0.09%	0.012%
71	10.176	2743	2748	2751	rVB2	643	597	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
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72	10.237	2763	2767	2769	rBV	623	553	0.02%	0.003%
73	10.645	2892	2894	2903	rVB4	619	703	0.03%	0.004%
74	10.770	2920	2933	2956	rBV	792030	1279083	52.09%	6.557%
75	10.899	2967	2973	2984	rVB7	4555	7140	0.29%	0.037%
76	11.066	3018	3025	3029	rBV3	466	641	0.03%	0.003%
77	11.098	3029	3035	3043	rBV5	1141	1511	0.06%	0.008%
78	11.259	3081	3085	3093	rVB4	879	1057	0.04%	0.005%
79	11.311	3093	3101	3104	rBV4	975	1235	0.05%	0.006%
80	11.404	3126	3130	3133	rBV3	585	588	0.02%	0.003%
81	11.484	3148	3155	3161	rBV4	2787	3885	0.16%	0.020%
82	11.754	3233	3239	3247	rVB9	3054	4286	0.17%	0.022%
83	11.825	3247	3261	3281	rBV	1098410	1776751	72.36%	9.108%
84	11.922	3289	3291	3296	rBV3	879	737	0.03%	0.004%
85	11.947	3296	3299	3307	rVV4	560	580	0.02%	0.003%
86	12.079	3331	3340	3352	rBV6	5085	10632	0.43%	0.055%
87	12.150	3359	3362	3363	rBV	877	447	0.02%	0.002%
88	12.204	3366	3379	3400	rVB	1035707	1675703	68.24%	8.590%
89	12.320	3413	3415	3418	rBV3	502	441	0.02%	0.002%
90	12.356	3422	3426	3428	rBV2	564	496	0.02%	0.003%
91	12.790	3556	3561	3568	rBV4	2385	3488	0.14%	0.018%
92	12.828	3569	3573	3583	rVB4	2199	3486	0.14%	0.018%
93	12.912	3592	3599	3608	rBV7	2321	3190	0.13%	0.016%
94	13.233	3693	3699	3700	rBV3	3150	2370	0.10%	0.012%
95	13.397	3748	3750	3755	rBV3	561	468	0.02%	0.002%
96	13.446	3761	3765	3769	rVB3	843	818	0.03%	0.004%
97	13.864	3888	3895	3904	rBV5	5718	8058	0.33%	0.041%
98	14.111	3965	3972	3983	rVB	7218	10708	0.44%	0.055%
99	14.359	4042	4049	4057	rVB7	4661	6182	0.25%	0.032%
100	14.478	4083	4086	4090	rVB3	938	703	0.03%	0.004%

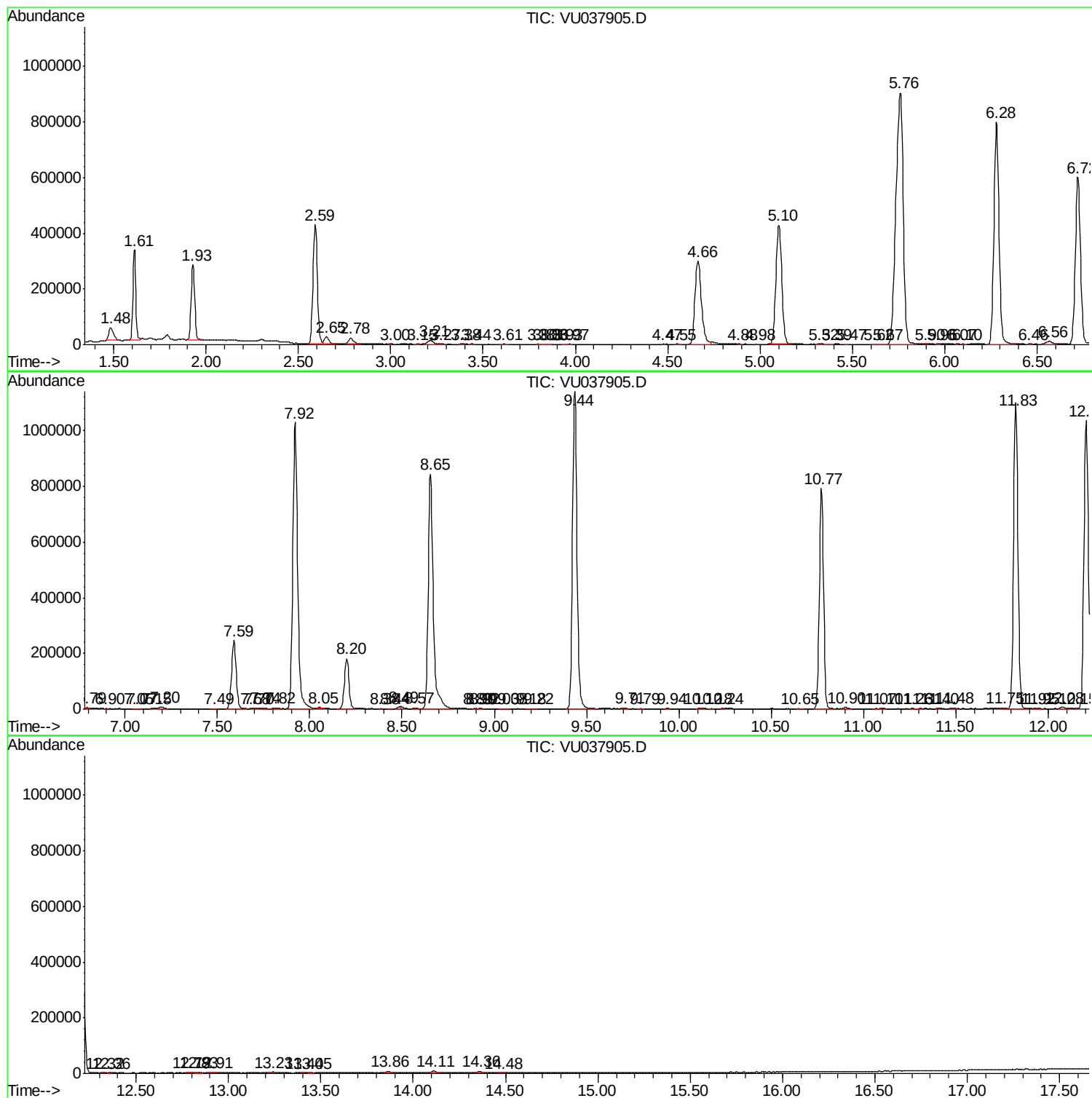
Sum of corrected areas: 19506742

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

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



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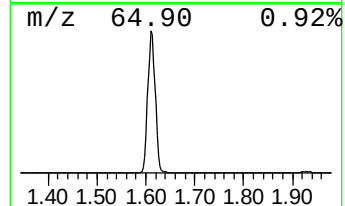
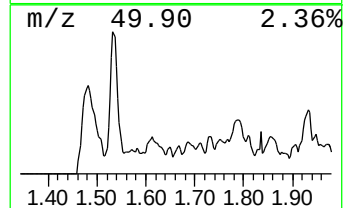
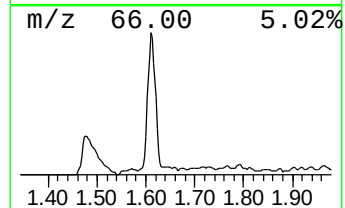
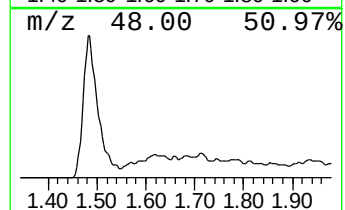
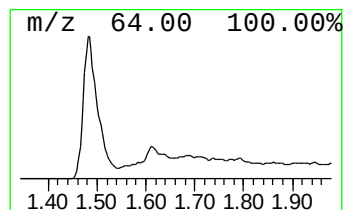
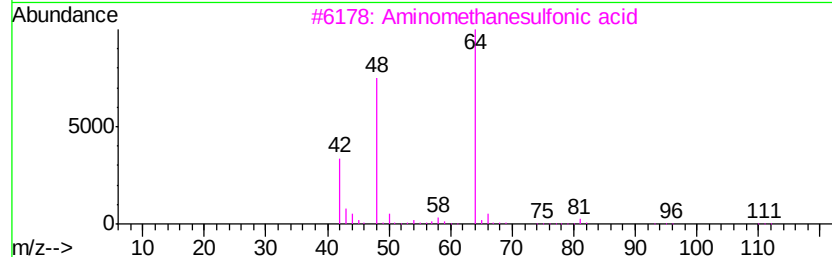
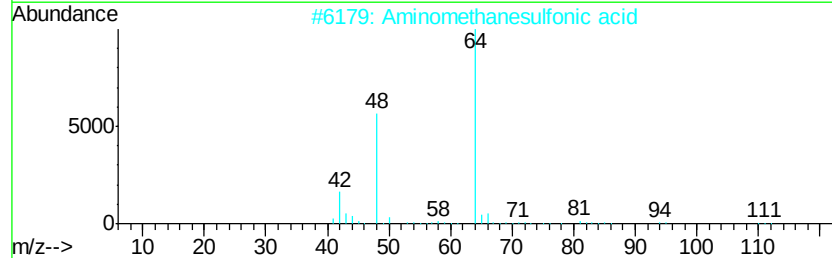
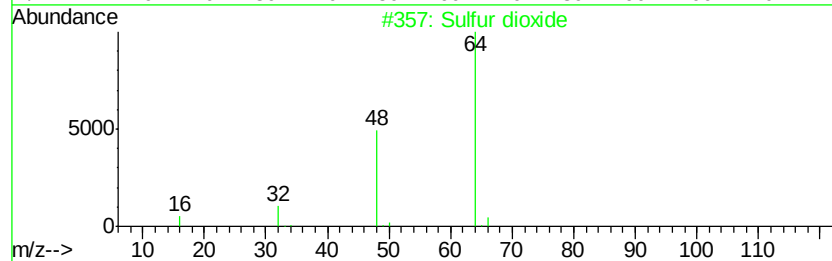
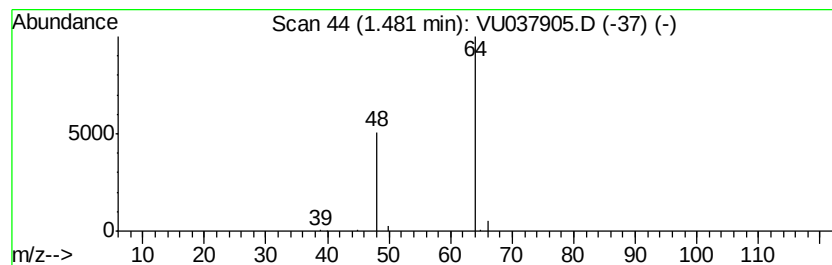
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

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.
1.48	2.76 ug/L	84305	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
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	2.8	ug/L	84305	1	6.28	1527520	50.0