

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091020\
 Data File : VV018176.D
 Acq On : 10 Sep 2020 13:31
 Operator : SY/MD
 Sample : L3957-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWQ7

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\SOMVLM090920WMA.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	1.187	26	30	32	rBV	2251	1855	0.16%	0.020%
2	1.219	33	40	61	rBV	27801	73970	6.34%	0.817%
3	1.315	64	70	76	rBV	165344	163397	13.99%	1.805%
4	1.579	145	152	168	rVB	143807	162129	13.89%	1.791%
5	2.122	311	321	354	rVB	284666	443224	37.96%	4.895%
6	2.312	374	380	389	rBV3	1718	2656	0.23%	0.029%
7	2.528	442	447	453	rVV4	884	900	0.08%	0.010%
8	2.592	464	467	471	rVB	309	251	0.02%	0.003%
9	2.904	561	564	569	rVB2	128	100	0.01%	0.001%
10	2.991	587	591	593	rBV2	148	128	0.01%	0.001%
11	3.235	660	667	677	rVB2	111	208	0.02%	0.002%
12	3.357	702	705	710	rBV2	107	108	0.01%	0.001%
13	3.457	729	736	743	rBV2	193	304	0.03%	0.003%
14	3.585	771	776	780	rBV2	132	112	0.01%	0.001%
15	3.688	801	808	813	rBV2	161	232	0.02%	0.003%
16	3.727	818	820	824	rVB2	148	94	0.01%	0.001%
17	3.753	824	828	831	rBV2	101	93	0.01%	0.001%
18	3.772	831	834	840	rVB	145	111	0.01%	0.001%
19	3.910	867	877	923	rBV	80981	237219	20.32%	2.620%
20	4.376	1006	1022	1053	rBV	186298	460509	39.44%	5.086%
21	4.560	1075	1079	1083	rVB4	269	223	0.02%	0.002%
22	4.582	1083	1086	1089	rVB2	287	202	0.02%	0.002%
23	4.605	1089	1093	1101	rBV3	248	252	0.02%	0.003%
24	4.653	1101	1108	1111	rBV3	202	208	0.02%	0.002%
25	4.672	1111	1114	1121	rVB3	186	159	0.01%	0.002%
26	4.756	1136	1140	1145	rBV2	244	225	0.02%	0.002%
27	4.785	1146	1149	1155	rBV2	131	140	0.01%	0.002%
28	4.897	1180	1184	1189	rVV2	107	125	0.01%	0.001%
29	4.952	1197	1201	1205	rBV2	164	139	0.01%	0.002%
30	5.074	1221	1239	1266	rBV2	456597	1167568	100.00%	12.895%
31	5.296	1304	1308	1313	rVB3	281	269	0.02%	0.003%
32	5.357	1324	1327	1330	rBV2	183	159	0.01%	0.002%
33	5.531	1379	1381	1387	rVB3	222	121	0.01%	0.001%
34	5.643	1402	1416	1449	rBV	343793	686667	58.81%	7.584%

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 Title : VOC Analysis

35	5.788	1459	1461	1463	rBV	271	135	0.01%	0.001%
36	5.801	1463	1465	1468	rVB	220	142	0.01%	0.002%
37	5.936	1497	1507	1523	rVB2	5372	10616	0.91%	0.117%
38	6.003	1525	1528	1530	rBV2	203	102	0.01%	0.001%
39	6.023	1530	1534	1536	rBV	211	113	0.01%	0.001%
40	6.093	1542	1556	1580	rBV	262669	530140	45.41%	5.855%
41	6.222	1592	1596	1597	rBV	301	220	0.02%	0.002%
42	6.328	1624	1629	1632	rBV2	144	131	0.01%	0.001%
43	6.437	1661	1663	1669	rVB2	138	137	0.01%	0.002%
44	6.492	1677	1680	1687	rVB2	174	134	0.01%	0.001%
45	6.527	1687	1691	1694	rBV2	120	110	0.01%	0.001%
46	6.791	1768	1773	1775	rBV	129	107	0.01%	0.001%
47	6.865	1793	1796	1800	rVB2	129	107	0.01%	0.001%
48	6.894	1800	1805	1808	rBV2	104	103	0.01%	0.001%
49	7.007	1828	1840	1867	rBV	147717	266295	22.81%	2.941%
50	7.145	1881	1883	1888	rVB4	325	222	0.02%	0.002%
51	7.338	1930	1943	1963	rBV	544943	924221	79.16%	10.208%
52	7.643	2023	2038	2066	rBV	106178	185296	15.87%	2.047%
53	7.817	2090	2092	2095	rVB	306	121	0.01%	0.001%
54	7.884	2110	2113	2117	rBV2	143	153	0.01%	0.002%
55	7.955	2128	2135	2145	rVB	984	1594	0.14%	0.018%
56	8.006	2145	2151	2156	rBV3	229	193	0.02%	0.002%
57	8.058	2161	2167	2172	rBV2	156	194	0.02%	0.002%
58	8.106	2172	2182	2212	rBV	302724	532715	45.63%	5.884%
59	8.325	2248	2250	2258	rVB2	246	194	0.02%	0.002%
60	8.460	2289	2292	2295	rVB2	201	146	0.01%	0.002%
61	8.527	2310	2313	2317	rVB	183	120	0.01%	0.001%
62	8.595	2327	2334	2339	rBV2	117	194	0.02%	0.002%
63	8.875	2408	2421	2452	rBV	532665	867904	74.33%	9.586%
64	9.035	2468	2471	2475	rBV3	265	210	0.02%	0.002%
65	9.161	2506	2510	2521	rVB3	382	585	0.05%	0.006%
66	9.206	2521	2524	2530	rBV2	115	127	0.01%	0.001%
67	9.325	2558	2561	2566	rBV2	106	114	0.01%	0.001%
68	9.367	2571	2574	2579	rVB2	145	111	0.01%	0.001%
69	9.408	2584	2587	2592	rVB	199	158	0.01%	0.002%
70	9.569	2633	2637	2639	rBV	167	125	0.01%	0.001%
71	9.640	2656	2659	2664	rVB	158	122	0.01%	0.001%

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72	9.778	2699	2702	2707	rVB	124	103	0.01%	0.001%
73	9.862	2723	2728	2730	rBV2	123	112	0.01%	0.001%
74	9.878	2730	2733	2737	rVV2	132	105	0.01%	0.001%
75	9.987	2762	2767	2770	rVV2	190	188	0.02%	0.002%
76	10.119	2805	2808	2815	rBV	155	170	0.01%	0.002%
77	10.238	2832	2845	2864	rBV	360318	553608	47.42%	6.114%
78	10.318	2868	2870	2875	rVB2	329	239	0.02%	0.003%
79	10.350	2878	2880	2884	rVB2	148	100	0.01%	0.001%
80	10.405	2888	2897	2901	rBV3	1050	1512	0.13%	0.017%
81	10.556	2940	2944	2946	rBV2	144	125	0.01%	0.001%
82	10.768	3007	3010	3014	rBV	151	118	0.01%	0.001%
83	11.174	3133	3136	3142	rVB3	430	468	0.04%	0.005%
84	11.203	3142	3145	3146	rBV3	308	171	0.01%	0.002%
85	11.270	3154	3166	3188	rBV	569922	851733	72.95%	9.407%
86	11.370	3195	3197	3202	rVB2	296	194	0.02%	0.002%
87	11.395	3202	3205	3210	rVB3	380	389	0.03%	0.004%
88	11.508	3238	3240	3246	rVB2	219	149	0.01%	0.002%
89	11.559	3246	3256	3263	rBV6	2406	4033	0.35%	0.045%
90	11.646	3270	3283	3308	rBV	580036	910204	77.96%	10.053%
91	11.781	3321	3325	3328	rVB3	341	277	0.02%	0.003%
92	11.874	3351	3354	3357	rVB2	282	146	0.01%	0.002%
93	11.897	3357	3361	3367	rVV2	243	303	0.03%	0.003%
94	12.003	3391	3394	3396	rBV2	246	111	0.01%	0.001%
95	12.370	3504	3508	3509	rBV	1082	682	0.06%	0.008%
96	12.675	3600	3603	3606	rBV2	349	235	0.02%	0.003%
97	13.289	3790	3794	3799	rVB3	408	505	0.04%	0.006%
98	13.530	3867	3869	3872	rBV2	233	148	0.01%	0.002%
99	13.977	4005	4008	4010	rBV	318	226	0.02%	0.002%
100	14.122	4049	4053	4059	rBV2	344	349	0.03%	0.004%

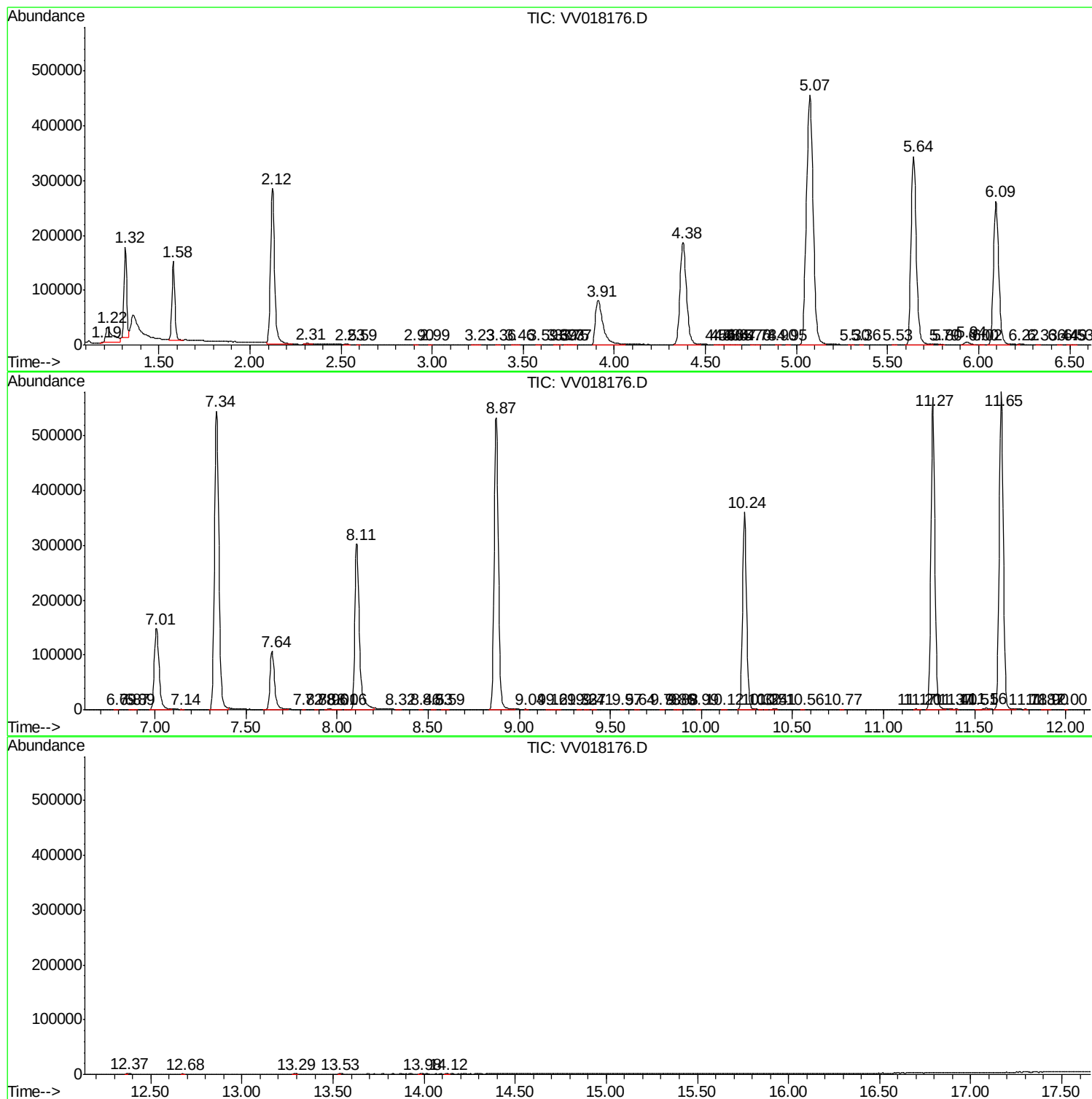
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



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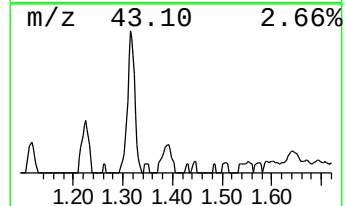
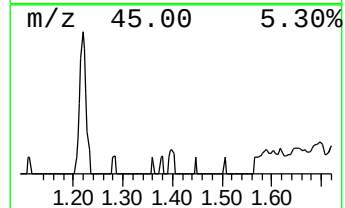
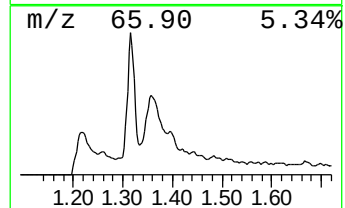
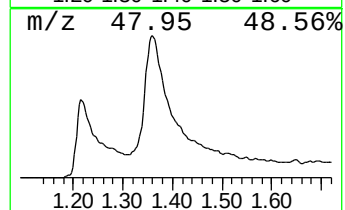
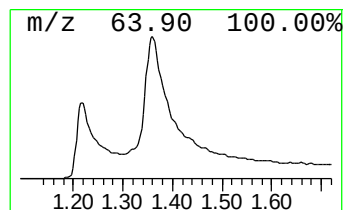
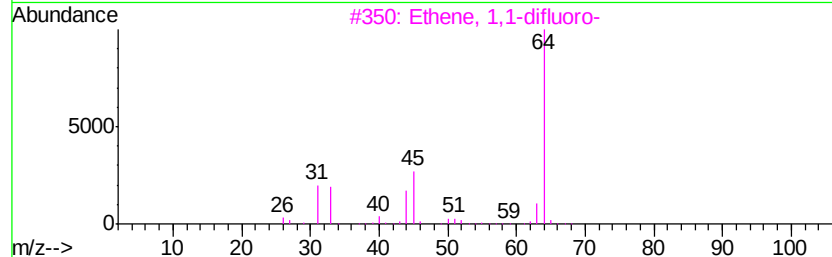
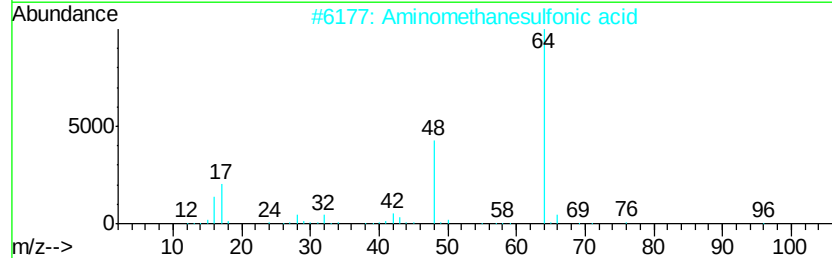
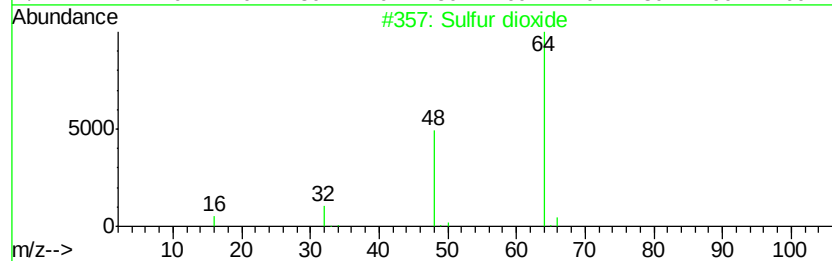
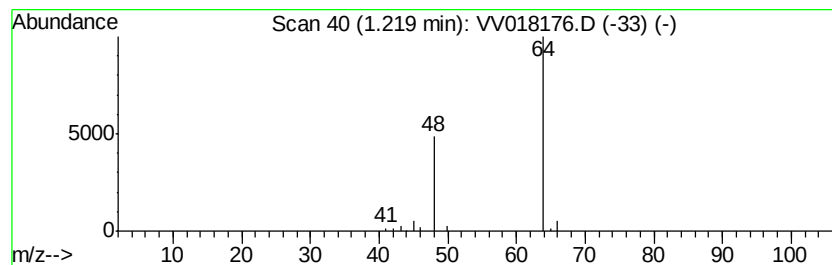
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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.
1.22	5.39 ug/L	73970	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.22	5.4	ug/L	73970	1	5.64	686667	50.0