

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102518\
 Data File : VV008415.D
 Acq On : 25 Oct 2018 17:54
 Operator : SY/MD
 Sample : J5635-20
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A40C0

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\SOMVLM102318WMA.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	1.222	35	41	52	rBV2	27540	39816	5.11%	0.684%
2	1.322	67	72	91	rVB	98787	96674	12.42%	1.660%
3	1.569	143	149	162	rVB	65224	78833	10.13%	1.353%
4	2.129	315	323	335	rVB	136012	190081	24.42%	3.263%
5	2.823	538	539	543	rVB2	460	216	0.03%	0.004%
6	2.843	543	545	551	rVB3	300	286	0.04%	0.005%
7	2.875	551	555	560	rBV3	295	389	0.05%	0.007%
8	2.946	572	577	580	rBV2	420	336	0.04%	0.006%
9	3.055	609	611	613	rVB	359	181	0.02%	0.003%
10	3.087	618	621	628	rVB2	384	309	0.04%	0.005%
11	3.122	628	632	635	rBV3	363	303	0.04%	0.005%
12	3.196	652	655	659	rBV2	349	242	0.03%	0.004%
13	3.277	677	680	684	rBV2	362	229	0.03%	0.004%
14	3.315	688	692	694	rVB	178	144	0.02%	0.002%
15	3.351	700	703	705	rBV2	238	166	0.02%	0.003%
16	3.457	732	736	739	rVB2	288	172	0.02%	0.003%
17	3.553	761	766	768	rBV2	273	183	0.02%	0.003%
18	3.701	808	812	818	rBV2	242	253	0.03%	0.004%
19	3.740	819	824	828	rBV2	477	453	0.06%	0.008%
20	3.820	846	849	852	rBV	246	159	0.02%	0.003%
21	3.843	852	856	863	rBV	287	329	0.04%	0.006%
22	3.933	871	884	908	rBV	65449	180710	23.21%	3.103%
23	4.270	986	989	991	rBV3	277	163	0.02%	0.003%
24	4.338	1007	1010	1013	rBV3	411	409	0.05%	0.007%
25	4.408	1016	1032	1057	rVB	122902	298331	38.32%	5.122%
26	4.965	1200	1205	1208	rBV2	277	312	0.04%	0.005%
27	5.100	1224	1247	1277	rBV2	310994	778486	100.00%	13.366%
28	5.277	1300	1302	1306	rBV3	304	151	0.02%	0.003%
29	5.344	1320	1323	1324	rBV	373	227	0.03%	0.004%
30	5.444	1351	1354	1360	rVB2	360	335	0.04%	0.006%
31	5.669	1409	1424	1446	rBV	249322	487632	62.64%	8.372%
32	5.968	1505	1517	1525	rBV6	1858	3300	0.42%	0.057%
33	6.016	1525	1532	1533	rBV	578	523	0.07%	0.009%
34	6.122	1550	1565	1584	rVV	177882	356401	45.78%	6.119%

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 Title : VOC Analysis

35	6.280	1612	1614	1617	rBV2	434	270	0.03%	0.005%
36	6.338	1624	1632	1633	rBV4	1090	1147	0.15%	0.020%
37	6.415	1653	1656	1661	rVB2	371	298	0.04%	0.005%
38	6.505	1681	1684	1687	rBV2	251	232	0.03%	0.004%
39	6.611	1713	1717	1719	rBV3	758	720	0.09%	0.012%
40	6.695	1734	1743	1761	rVB2	8460	16453	2.11%	0.282%
41	6.949	1819	1822	1825	rBV2	315	211	0.03%	0.004%
42	7.032	1836	1848	1872	rBV	107407	189290	24.32%	3.250%
43	7.277	1919	1924	1928	rBV2	419	476	0.06%	0.008%
44	7.315	1934	1936	1937	rBV	252	142	0.02%	0.002%
45	7.363	1937	1951	1970	rVV	360160	624528	80.22%	10.722%
46	7.666	2033	2045	2061	rBV	75455	126833	16.29%	2.178%
47	7.765	2072	2076	2077	rBV4	551	313	0.04%	0.005%
48	7.987	2135	2145	2152	rBV	19719	38322	4.92%	0.658%
49	8.135	2183	2191	2224	rVB	212642	369964	47.52%	6.352%
50	8.466	2290	2294	2297	rBV	266	239	0.03%	0.004%
51	8.556	2320	2322	2325	rBV	273	149	0.02%	0.003%
52	8.617	2338	2341	2344	rBV2	241	164	0.02%	0.003%
53	8.633	2344	2346	2351	rVB2	227	152	0.02%	0.003%
54	8.698	2364	2366	2371	rBV2	245	178	0.02%	0.003%
55	8.723	2371	2374	2378	rVB	324	172	0.02%	0.003%
56	8.749	2378	2382	2386	rBV2	174	169	0.02%	0.003%
57	8.768	2386	2388	2394	rVB2	236	189	0.02%	0.003%
58	8.900	2414	2429	2450	rBV	343868	570047	73.23%	9.787%
59	9.093	2485	2489	2491	rBV	292	193	0.02%	0.003%
60	9.174	2507	2514	2523	rBV5	931	1301	0.17%	0.022%
61	9.244	2530	2536	2539	rVB2	184	220	0.03%	0.004%
62	9.276	2540	2546	2548	rBV2	283	264	0.03%	0.005%
63	9.328	2557	2562	2565	rBV2	241	276	0.04%	0.005%
64	9.457	2598	2602	2604	rBV	262	193	0.02%	0.003%
65	9.556	2628	2633	2636	rVV2	202	229	0.03%	0.004%
66	9.595	2642	2645	2646	rBV2	547	273	0.04%	0.005%
67	9.643	2656	2660	2664	rVB2	454	366	0.05%	0.006%
68	9.739	2686	2690	2691	rBV2	427	352	0.05%	0.006%
69	9.801	2705	2709	2710	rBV	343	235	0.03%	0.004%
70	10.006	2769	2773	2777	rVB2	250	197	0.03%	0.003%
71	10.029	2777	2780	2781	rBV2	353	217	0.03%	0.004%

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72	10.064	2782	2791	2809	rVB4	6257	13893	1.78%	0.239%
73	10.264	2840	2853	2874	rBV	217237	352693	45.30%	6.055%
74	10.437	2891	2907	2920	rBV3	11391	24739	3.18%	0.425%
75	10.585	2947	2953	2956	rVB2	350	369	0.05%	0.006%
76	10.624	2961	2965	2967	rVV	350	236	0.03%	0.004%
77	10.640	2967	2970	2973	rVV2	339	252	0.03%	0.004%
78	10.704	2985	2990	2993	rBV2	179	184	0.02%	0.003%
79	10.794	3014	3018	3026	rVB2	327	340	0.04%	0.006%
80	10.884	3043	3046	3051	rBV2	155	143	0.02%	0.002%
81	10.964	3066	3071	3075	rBV4	954	1227	0.16%	0.021%
82	11.035	3089	3093	3098	rBV	356	292	0.04%	0.005%
83	11.100	3108	3113	3118	rBV3	265	353	0.05%	0.006%
84	11.299	3163	3175	3196	rBV	298749	476548	61.21%	8.182%
85	11.386	3196	3202	3207	rVV5	663	859	0.11%	0.015%
86	11.579	3257	3262	3270	rBV4	1592	2136	0.27%	0.037%
87	11.624	3275	3276	3280	rVB	432	150	0.02%	0.003%
88	11.675	3280	3292	3310	rBV	295487	480452	61.72%	8.249%
89	12.090	3418	3421	3426	rVB2	317	280	0.04%	0.005%
90	12.199	3451	3455	3459	rBV3	291	307	0.04%	0.005%
91	12.296	3474	3485	3500	rBV2	2854	4928	0.63%	0.085%
92	12.392	3507	3515	3516	rBV3	347	392	0.05%	0.007%
93	12.601	3577	3580	3582	rBV	242	172	0.02%	0.003%
94	12.694	3605	3609	3615	rVB3	315	300	0.04%	0.005%
95	12.739	3621	3623	3625	rBV	319	200	0.03%	0.003%
96	12.791	3635	3639	3643	rBV2	265	261	0.03%	0.004%
97	12.842	3650	3655	3659	rBV2	479	375	0.05%	0.006%
98	13.083	3727	3730	3731	rBV	303	164	0.02%	0.003%
99	13.170	3755	3757	3762	rBV3	347	204	0.03%	0.004%
100	13.530	3866	3869	3874	rBV3	329	404	0.05%	0.007%

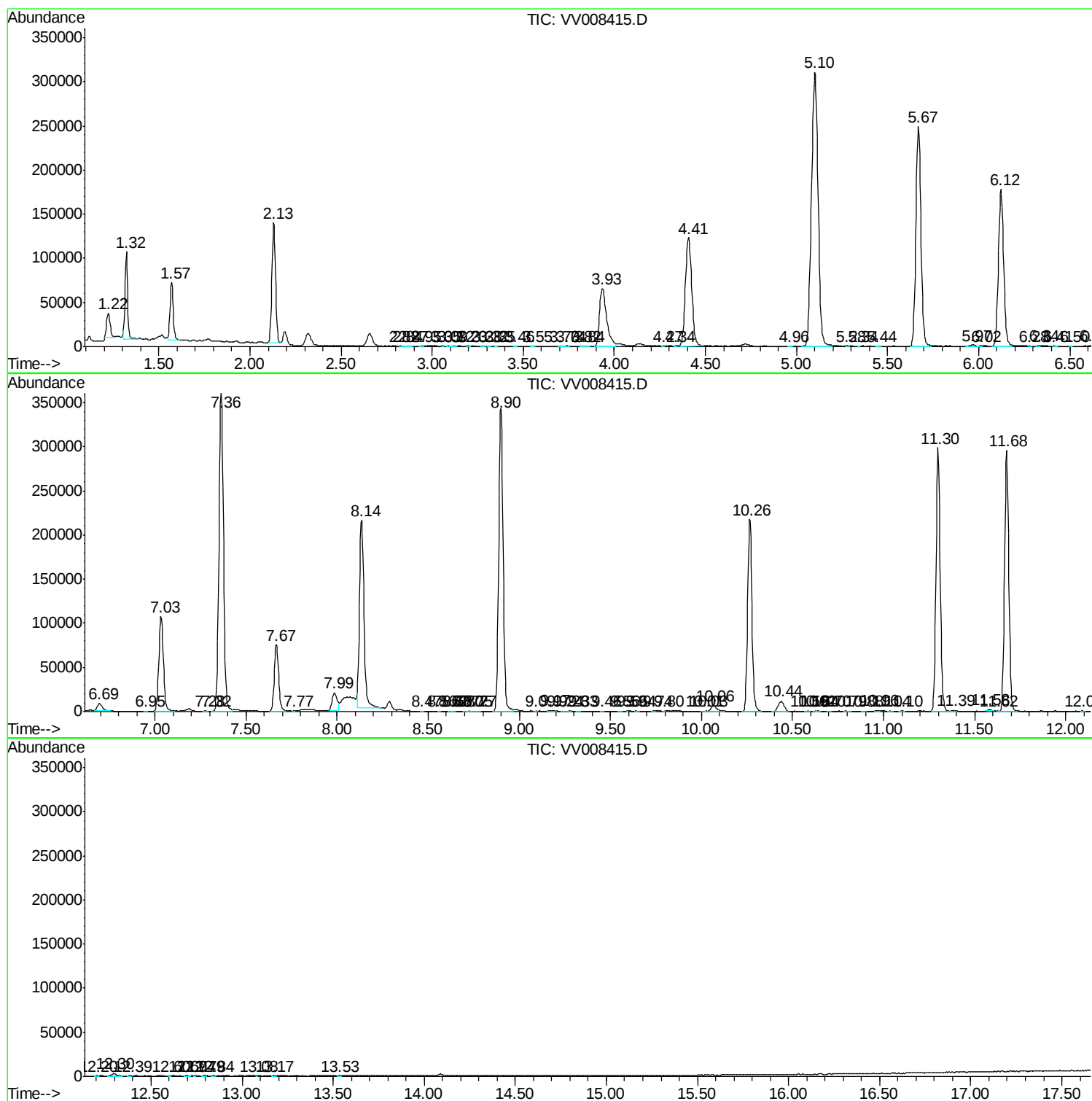
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Quant Title : VOC Analysis

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



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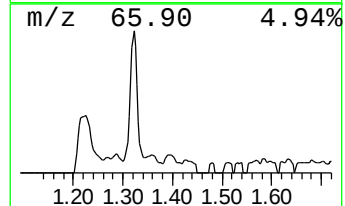
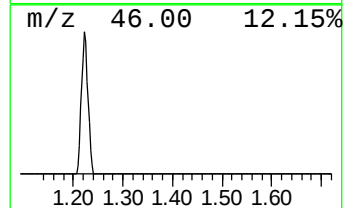
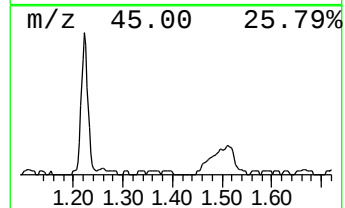
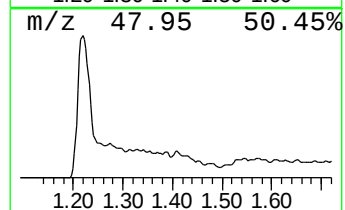
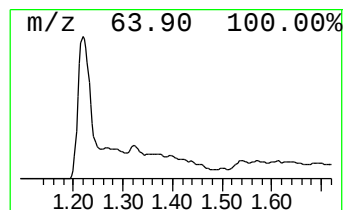
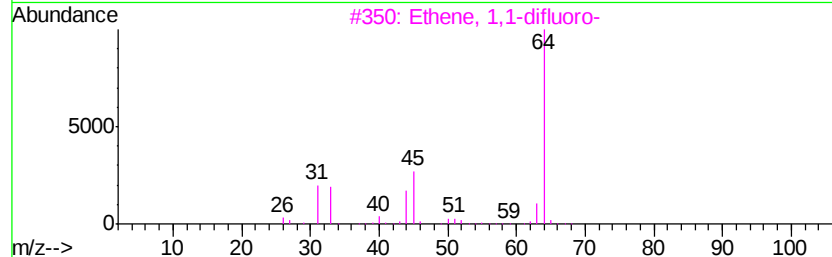
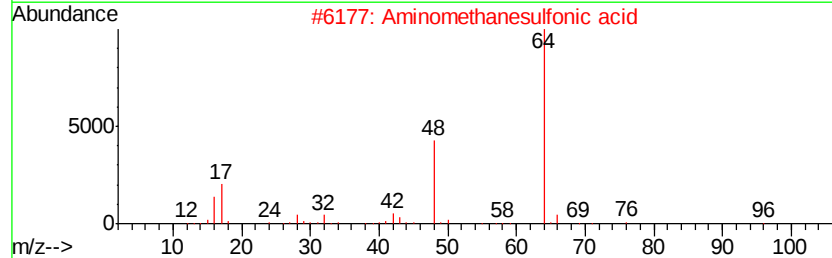
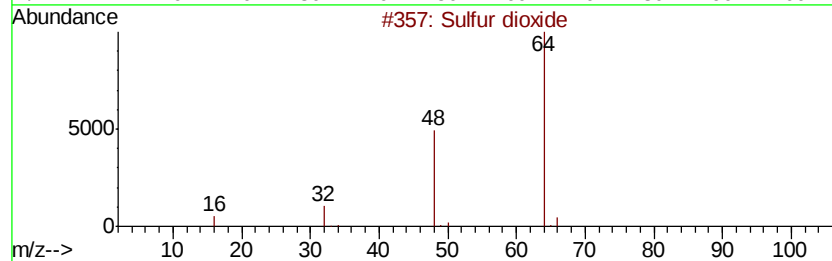
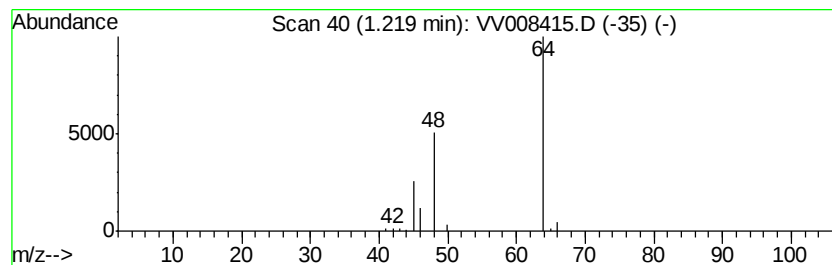
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis

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	4.08 ug/L	39816	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 86
2		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 64
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	4.1	ug/L	39816	1	5.67	487632	50.0