

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071618\
 Data File : VU025438.D
 Acq On : 16 Jul 2018 20:57
 Operator : MD/SY
 Sample : J3984-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB175

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\SOMULM071618WMA.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	0.619	3	9	10	rBV3	743	744	0.02%	0.005%
2	0.641	12	16	20	rVB5	606	475	0.01%	0.003%
3	0.722	39	41	46	rBV3	611	505	0.01%	0.003%
4	0.786	56	61	65	rBV4	431	493	0.01%	0.003%
5	0.905	94	98	100	rBV2	648	471	0.01%	0.003%
6	0.998	124	127	132	rVB5	1067	1008	0.02%	0.006%
7	1.085	142	154	173	rBV	4025235	4668403	100.00%	29.743%
8	1.403	245	253	269	rBV2	545319	621674	13.32%	3.961%
9	1.677	331	338	355	rVB	89511	123567	2.65%	0.787%
10	2.185	490	496	510	rVB	31802	48652	1.04%	0.310%
11	2.272	513	523	534	rVB	204547	313510	6.72%	1.997%
12	2.436	571	574	577	rBV4	1948	1748	0.04%	0.011%
13	2.616	620	630	647	rBV	69974	122355	2.62%	0.780%
14	2.982	736	744	756	rVB2	22586	39544	0.85%	0.252%
15	3.474	893	897	899	rBV4	569	454	0.01%	0.003%
16	3.493	900	903	907	rVV5	896	841	0.02%	0.005%
17	3.577	925	929	931	rBV3	608	475	0.01%	0.003%
18	3.590	931	933	936	rVB3	808	459	0.01%	0.003%
19	3.635	943	947	951	rVB5	935	841	0.02%	0.005%
20	3.664	951	956	959	rBV4	958	967	0.02%	0.006%
21	3.722	972	974	978	rVB5	828	492	0.01%	0.003%
22	3.818	998	1004	1005	rBV4	792	685	0.01%	0.004%
23	3.854	1012	1015	1018	rBV3	672	489	0.01%	0.003%
24	3.950	1041	1045	1047	rBV4	699	666	0.01%	0.004%
25	3.995	1055	1059	1062	rBV6	816	619	0.01%	0.004%
26	4.124	1096	1099	1100	rBV3	1614	942	0.02%	0.006%
27	4.178	1101	1116	1120	rBV	118982	235252	5.04%	1.499%
28	4.651	1247	1263	1284	rBV	196237	456978	9.79%	2.911%
29	4.886	1332	1336	1337	rBV2	1252	978	0.02%	0.006%
30	4.972	1356	1363	1365	rBV5	877	932	0.02%	0.006%
31	4.989	1365	1368	1369	rBV2	936	563	0.01%	0.004%
32	5.159	1415	1421	1423	rBV5	831	922	0.02%	0.006%
33	5.210	1434	1437	1440	rVB4	847	512	0.01%	0.003%
34	5.259	1448	1452	1453	rBV2	800	443	0.01%	0.003%

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 Title : VOC Analysis

35	5.342	1454	1478	1506	rBV2	368574	1123827	24.07%	7.160%
36	5.889	1633	1648	1671	rBV	400518	822218	17.61%	5.239%
37	6.188	1728	1741	1771	rBV	504671	969379	20.76%	6.176%
38	6.333	1773	1786	1805	rVB	256357	503592	10.79%	3.208%
39	6.635	1877	1880	1885	rVB7	666	508	0.01%	0.003%
40	6.693	1894	1898	1902	rBV5	958	1172	0.03%	0.007%
41	6.792	1924	1929	1936	rVV6	870	1214	0.03%	0.008%
42	6.853	1940	1948	1957	rVB6	6450	11184	0.24%	0.071%
43	7.008	1992	1996	1999	rBV4	915	718	0.02%	0.005%
44	7.050	2006	2009	2014	rVB4	725	653	0.01%	0.004%
45	7.082	2016	2019	2022	rVV3	1020	726	0.02%	0.005%
46	7.230	2052	2065	2082	rBV2	141405	248712	5.33%	1.585%
47	7.355	2099	2104	2114	rVB9	1695	2430	0.05%	0.015%
48	7.567	2157	2170	2185	rVV	505919	892182	19.11%	5.684%
49	7.641	2188	2193	2210	rVB	29637	48699	1.04%	0.310%
50	7.770	2224	2233	2240	rVB10	1912	3050	0.07%	0.019%
51	7.850	2246	2258	2272	rBV	97478	166001	3.56%	1.058%
52	8.043	2316	2318	2322	rBV4	1046	658	0.01%	0.004%
53	8.140	2343	2348	2351	rBV4	709	723	0.02%	0.005%
54	8.168	2354	2357	2361	rVV5	1108	1109	0.02%	0.007%
55	8.230	2365	2376	2389	rVV	110653	186241	3.99%	1.187%
56	8.313	2390	2402	2439	rVB	395300	711057	15.23%	4.530%
57	8.641	2501	2504	2508	rVB6	713	566	0.01%	0.004%
58	8.731	2530	2532	2539	rVB5	866	742	0.02%	0.005%
59	8.770	2539	2544	2547	rBV4	831	897	0.02%	0.006%
60	8.895	2579	2583	2586	rBV4	811	648	0.01%	0.004%
61	8.956	2598	2602	2603	rBV5	681	448	0.01%	0.003%
62	9.094	2631	2645	2666	rBV	549261	914348	19.59%	5.825%
63	9.255	2684	2695	2705	rBV	12773	21008	0.45%	0.134%
64	9.329	2713	2718	2719	rBV3	1457	938	0.02%	0.006%
65	9.381	2726	2734	2744	rVB	13495	19613	0.42%	0.125%
66	9.493	2766	2769	2772	rBV4	810	583	0.01%	0.004%
67	9.664	2817	2822	2827	rBV4	703	693	0.01%	0.004%
68	9.738	2842	2845	2849	rBV4	799	610	0.01%	0.004%
69	9.783	2849	2859	2870	rBV2	11570	18659	0.40%	0.119%
70	9.927	2896	2904	2910	rVB6	2600	3797	0.08%	0.024%
71	9.975	2916	2919	2921	rBV3	595	460	0.01%	0.003%

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 Title : VOC Analysis

72	10.030	2931	2936	2943	rBV7	1688	2070	0.04%	0.013%
73	10.139	2965	2970	2972	rBV2	652	538	0.01%	0.003%
74	10.226	2992	2997	3001	rBV4	836	856	0.02%	0.005%
75	10.287	3012	3016	3020	rVB6	597	619	0.01%	0.004%
76	10.435	3049	3062	3081	rBV	383841	615917	13.19%	3.924%
77	10.512	3081	3086	3090	rVB5	683	582	0.01%	0.004%
78	10.599	3110	3113	3115	rVV3	752	555	0.01%	0.004%
79	10.773	3165	3167	3175	rVB6	991	912	0.02%	0.006%
80	10.975	3221	3230	3238	rBV4	1985	3466	0.07%	0.022%
81	11.037	3245	3249	3253	rBV4	475	452	0.01%	0.003%
82	11.123	3271	3276	3278	rBV3	986	867	0.02%	0.006%
83	11.155	3278	3286	3295	rVV7	6602	10667	0.23%	0.068%
84	11.258	3311	3318	3323	rBV7	1981	3151	0.07%	0.020%
85	11.364	3347	3351	3358	rVB6	1128	1265	0.03%	0.008%
86	11.487	3376	3389	3403	rBV	543262	842889	18.06%	5.370%
87	11.763	3471	3475	3483	rVB7	1179	1368	0.03%	0.009%
88	11.799	3483	3486	3489	rBV3	549	443	0.01%	0.003%
89	11.863	3493	3506	3526	rVV	522811	843223	18.06%	5.372%
90	11.953	3532	3534	3538	rVB2	1016	568	0.01%	0.004%
91	12.072	3564	3571	3572	rBV4	1176	1061	0.02%	0.007%
92	12.390	3667	3670	3675	rBV6	513	550	0.01%	0.004%
93	12.458	3684	3691	3700	rBV5	5244	8129	0.17%	0.052%
94	12.570	3718	3726	3738	rVB4	15058	22791	0.49%	0.145%
95	12.911	3830	3832	3836	rVB4	1162	770	0.02%	0.005%
96	12.995	3856	3858	3864	rVB6	799	750	0.02%	0.005%
97	13.107	3889	3893	3897	rBV4	786	929	0.02%	0.006%
98	13.239	3931	3934	3936	rBV3	638	446	0.01%	0.003%
99	13.544	4026	4029	4032	rBV5	757	677	0.01%	0.004%
100	14.310	4263	4267	4271	rBV6	1302	1404	0.03%	0.009%

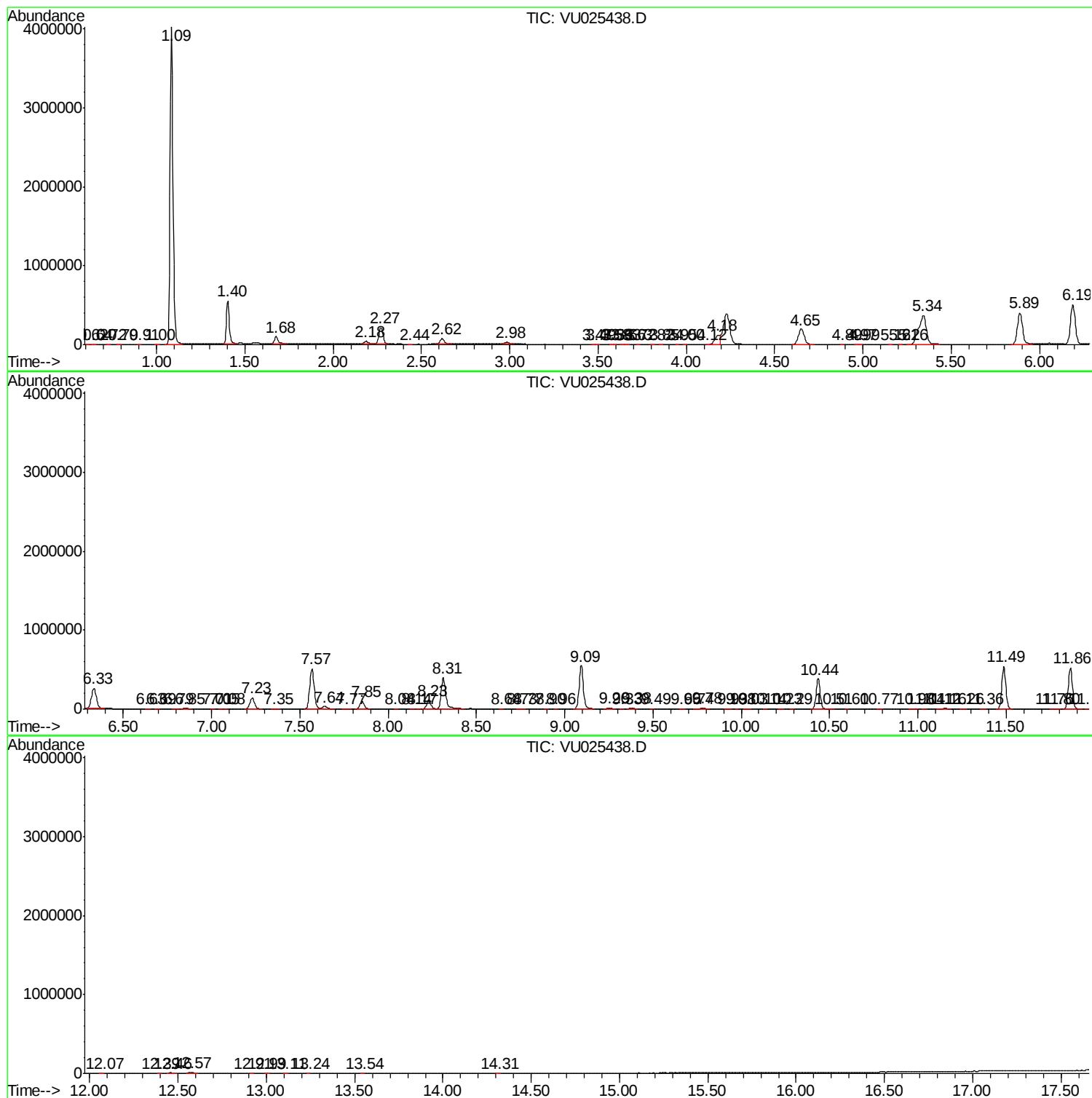
Sum of corrected areas: 15695637

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis

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



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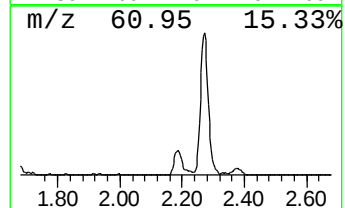
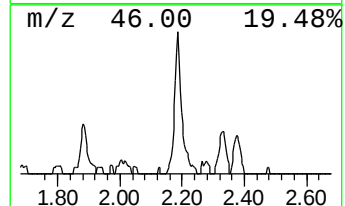
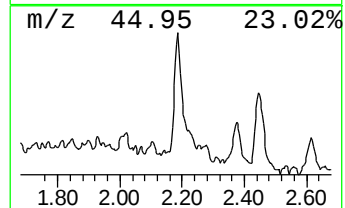
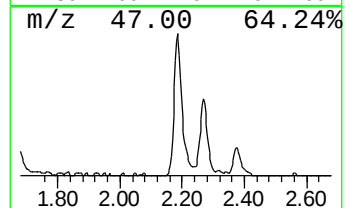
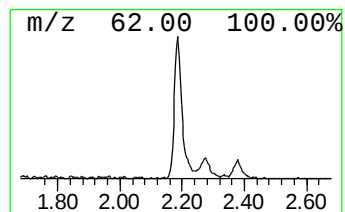
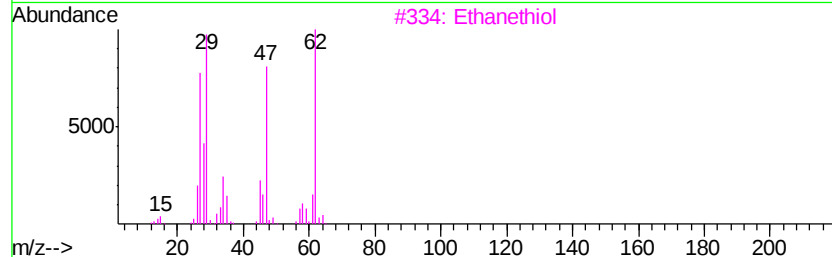
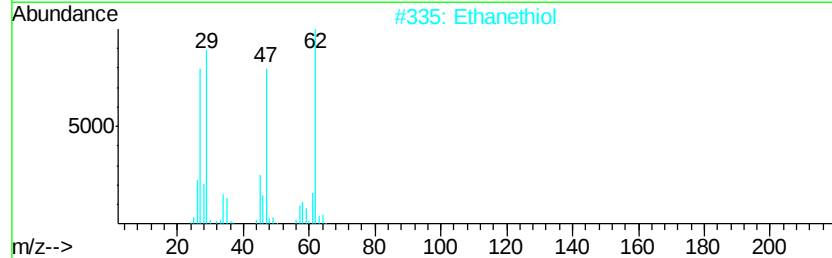
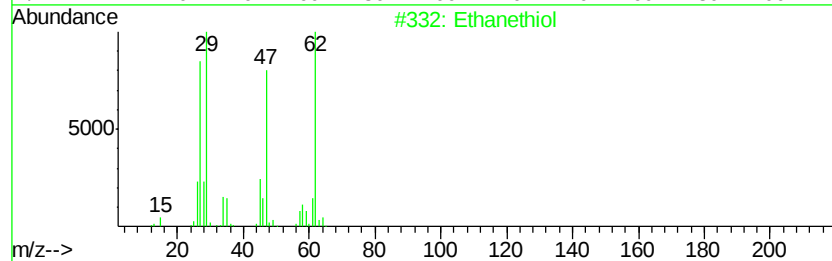
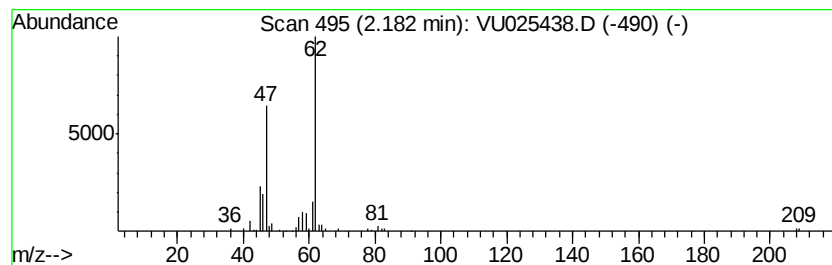
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	2.96 ug/L	48652	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanethiol	62	C2H6S	000075-08-1	91
2		Ethanethiol	62	C2H6S	000075-08-1	91
3		Ethanethiol	62	C2H6S	000075-08-1	91
4		Ethanethiol	62	C2H6S	000075-08-1	91
5		Ethanethiol	62	C2H6S	000075-08-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanethiol	2.18	3.0	ug/L	48652	1	5.89	822218	50.0