

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\
 Data File : VV014864.D
 Acq On : 12 Mar 2020 13:40
 Operator : SY/MD
 Sample : L1858-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRG3

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\SOMVLM030620WMA.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	1.116	4	8	23	rVB3	35881	42076	2.68%	0.345%
2	1.315	63	70	82	rVB	207315	221089	14.10%	1.815%
3	1.396	89	95	111	rBV	46748	68560	4.37%	0.563%
4	1.579	145	152	167	rVB	153283	183663	11.71%	1.508%
5	2.119	310	320	337	rBV	314862	460720	29.37%	3.782%
6	2.698	496	500	507	rBV6	941	1151	0.07%	0.009%
7	2.753	515	517	518	rBV	834	339	0.02%	0.003%
8	2.917	565	568	570	rBV2	537	393	0.03%	0.003%
9	2.949	576	578	580	rBV2	744	345	0.02%	0.003%
10	3.145	636	639	641	rBV2	547	363	0.02%	0.003%
11	3.277	677	680	683	rVB3	627	368	0.02%	0.003%
12	3.331	695	697	701	rVV2	517	356	0.02%	0.003%
13	3.360	705	706	712	rVB2	580	420	0.03%	0.003%
14	3.392	712	716	720	rBV2	550	493	0.03%	0.004%
15	3.418	720	724	731	rVB4	654	736	0.05%	0.006%
16	3.463	731	738	740	rBV	554	462	0.03%	0.004%
17	3.537	757	761	762	rBV3	535	289	0.02%	0.002%
18	3.569	768	771	777	rBV4	640	707	0.05%	0.006%
19	3.640	789	793	797	rVB3	524	464	0.03%	0.004%
20	3.746	815	826	841	rBV5	6452	17723	1.13%	0.145%
21	3.929	871	883	943	rBV3	68413	375278	23.93%	3.081%
22	4.376	1009	1022	1051	rVB	249785	616410	39.30%	5.060%
23	4.550	1073	1076	1077	rBV2	694	388	0.02%	0.003%
24	4.762	1139	1142	1145	rBV2	520	360	0.02%	0.003%
25	4.778	1145	1147	1151	rVB3	530	338	0.02%	0.003%
26	4.801	1151	1154	1159	rBV3	732	742	0.05%	0.006%
27	4.836	1163	1165	1167	rBV2	963	483	0.03%	0.004%
28	4.855	1167	1171	1174	rBV3	808	810	0.05%	0.007%
29	4.917	1187	1190	1193	rBV2	540	411	0.03%	0.003%
30	4.990	1210	1213	1219	rVB4	503	450	0.03%	0.004%
31	5.074	1219	1239	1274	rBV2	613400	1568482	100.00%	12.875%
32	5.354	1320	1326	1328	rBV3	1703	2004	0.13%	0.016%
33	5.418	1343	1346	1352	rVB4	1525	1119	0.07%	0.009%
34	5.495	1367	1370	1371	rBV	763	326	0.02%	0.003%

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 Title : VOC Analysis

35	5.643	1402	1416	1446	rBV	425337	848726	54.11%	6.967%
36	5.878	1487	1489	1493	rVB3	639	420	0.03%	0.003%
37	5.942	1497	1509	1525	rVB10	5582	13288	0.85%	0.109%
38	6.097	1542	1557	1585	rBV	343172	701676	44.74%	5.760%
39	6.424	1657	1659	1661	rBV2	577	366	0.02%	0.003%
40	6.466	1669	1672	1674	rBV	583	279	0.02%	0.002%
41	6.505	1680	1684	1685	rBV3	844	591	0.04%	0.005%
42	6.701	1744	1745	1751	rVB4	1015	728	0.05%	0.006%
43	6.736	1755	1756	1762	rVB3	591	429	0.03%	0.004%
44	6.814	1776	1780	1784	rBV3	457	555	0.04%	0.005%
45	6.836	1784	1787	1790	rVB3	661	375	0.02%	0.003%
46	6.887	1799	1803	1805	rVB2	685	385	0.02%	0.003%
47	6.920	1811	1813	1816	rBV2	746	491	0.03%	0.004%
48	7.010	1827	1841	1863	rBV	197532	355894	22.69%	2.921%
49	7.222	1902	1907	1911	rVB4	883	1013	0.06%	0.008%
50	7.257	1911	1918	1920	rBV6	2880	2977	0.19%	0.024%
51	7.338	1931	1943	1959	rBV	779685	1326641	84.58%	10.890%
52	7.643	2027	2038	2060	rBV2	140248	241552	15.40%	1.983%
53	7.855	2101	2104	2105	rBV2	888	522	0.03%	0.004%
54	7.958	2130	2136	2139	rBV	3863	4392	0.28%	0.036%
55	8.119	2174	2186	2219	rBV	371622	791626	50.47%	6.498%
56	8.801	2394	2398	2399	rBV3	747	482	0.03%	0.004%
57	8.875	2408	2421	2444	rBV	654586	1061533	67.68%	8.714%
58	9.334	2560	2564	2566	rBV3	983	781	0.05%	0.006%
59	9.405	2584	2586	2589	rBV	831	495	0.03%	0.004%
60	9.428	2589	2593	2597	rVB5	787	721	0.05%	0.006%
61	9.492	2601	2613	2624	rBV8	6119	13941	0.89%	0.114%
62	9.730	2670	2687	2689	rBV10	3648	6678	0.43%	0.055%
63	9.833	2709	2719	2733	rBV7	16846	30554	1.95%	0.251%
64	9.916	2743	2745	2746	rBV3	824	355	0.02%	0.003%
65	10.077	2794	2795	2798	rBV2	681	305	0.02%	0.003%
66	10.135	2810	2813	2814	rBV3	1165	609	0.04%	0.005%
67	10.238	2832	2845	2861	rBV	507995	788314	50.26%	6.471%
68	10.402	2887	2896	2907	rBV2	6856	11464	0.73%	0.094%
69	10.456	2910	2913	2914	rBV2	1347	854	0.05%	0.007%
70	10.598	2955	2957	2959	rBV2	815	556	0.04%	0.005%
71	10.691	2981	2986	2990	rBV2	681	573	0.04%	0.005%

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72	10.714	2990	2993	2996	rVV2	622	453	0.03%	0.004%
73	10.755	2996	3006	3014	rVV8	6283	10544	0.67%	0.087%
74	10.788	3014	3016	3020	rVB4	1141	800	0.05%	0.007%
75	10.807	3020	3022	3025	rVB	431	284	0.02%	0.002%
76	10.826	3025	3028	3029	rBV	844	378	0.02%	0.003%
77	10.874	3038	3043	3044	rBV2	1149	812	0.05%	0.007%
78	10.936	3053	3062	3077	rBV6	4428	9266	0.59%	0.076%
79	11.016	3083	3087	3089	rVB4	619	413	0.03%	0.003%
80	11.032	3089	3092	3094	rBV2	933	751	0.05%	0.006%
81	11.173	3128	3136	3152	rBV2	14774	29671	1.89%	0.244%
82	11.270	3154	3166	3185	rBV	680203	1040402	66.33%	8.540%
83	11.556	3247	3255	3267	rBV3	9457	18988	1.21%	0.156%
84	11.646	3271	3283	3306	rVB	791329	1262977	80.52%	10.367%
85	11.788	3325	3327	3330	rBV3	911	482	0.03%	0.004%
86	12.019	3398	3399	3404	rVB3	921	417	0.03%	0.003%
87	12.061	3410	3412	3413	rBV2	656	311	0.02%	0.003%
88	12.235	3463	3466	3469	rBV2	575	372	0.02%	0.003%
89	12.370	3498	3508	3516	rBV7	8169	12929	0.82%	0.106%
90	12.662	3595	3599	3608	rVB8	2776	4062	0.26%	0.033%
91	12.714	3611	3615	3619	rBV3	758	601	0.04%	0.005%
92	12.945	3686	3687	3690	rBV3	437	293	0.02%	0.002%
93	12.993	3700	3702	3707	rBV4	497	495	0.03%	0.004%
94	13.212	3768	3770	3772	rBV	468	287	0.02%	0.002%
95	13.283	3786	3792	3802	rVB7	2716	4470	0.28%	0.037%
96	13.453	3841	3845	3847	rBV2	1216	780	0.05%	0.006%
97	13.553	3874	3876	3879	rBV2	721	374	0.02%	0.003%
98	13.624	3897	3898	3902	rBV2	601	317	0.02%	0.003%
99	13.669	3909	3912	3914	rBV	826	499	0.03%	0.004%
100	13.935	3993	3995	3996	rBV3	668	316	0.02%	0.003%

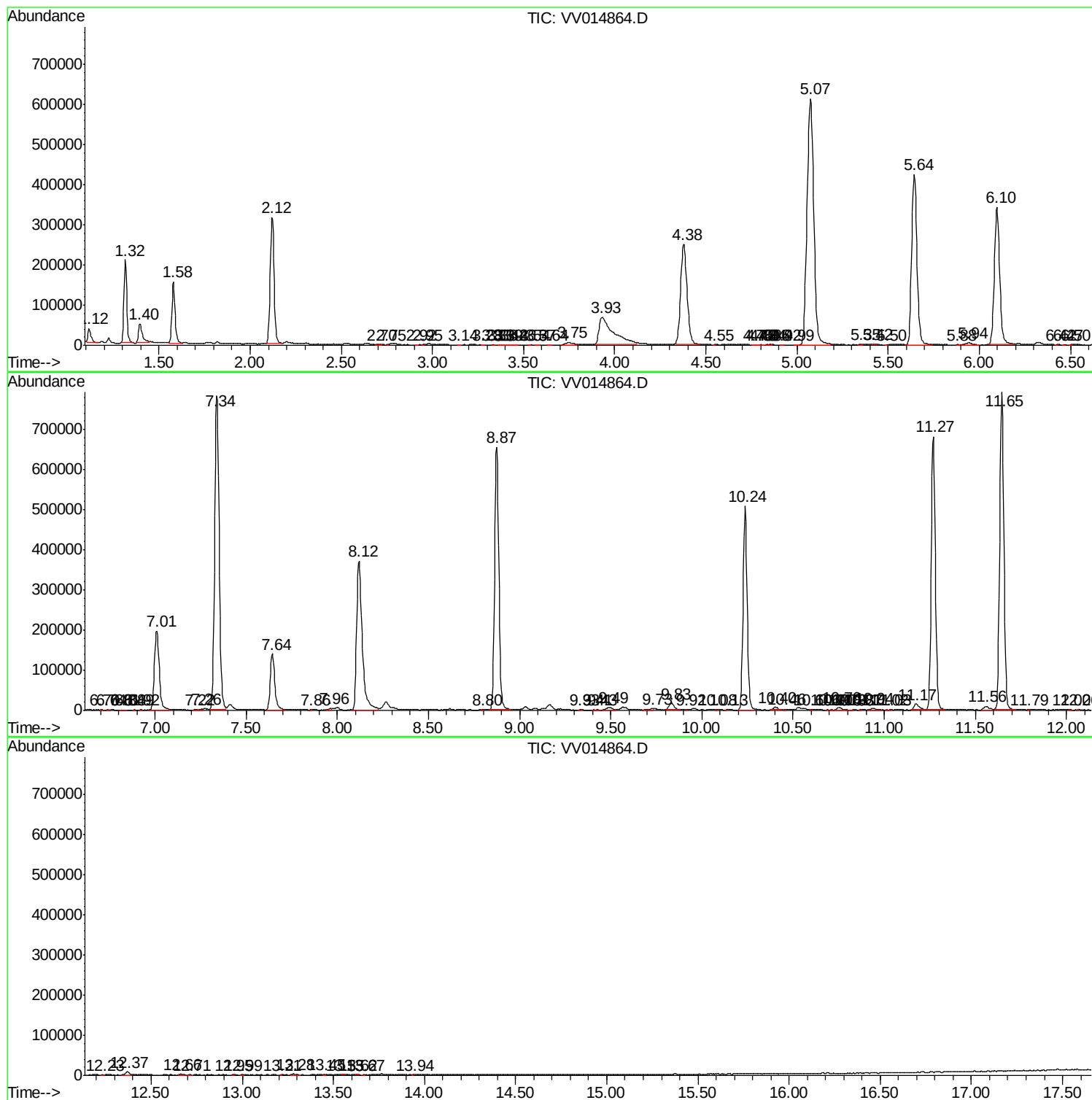
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis

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



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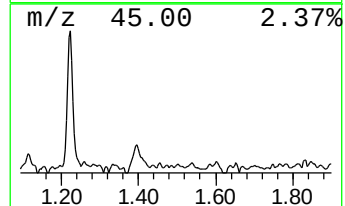
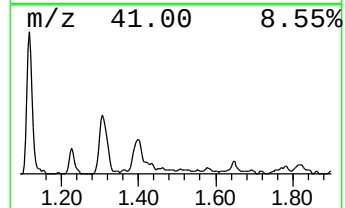
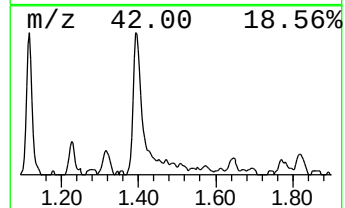
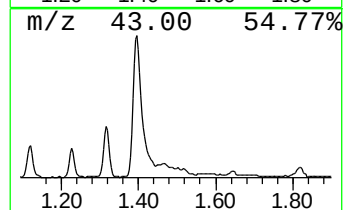
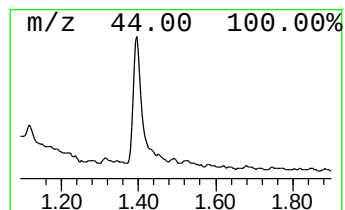
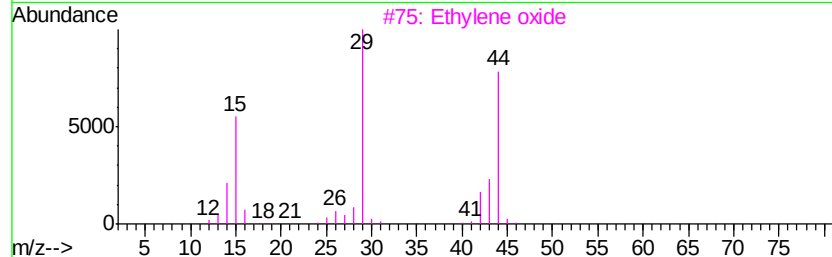
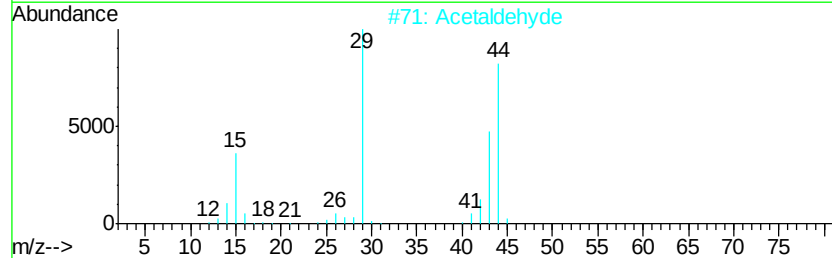
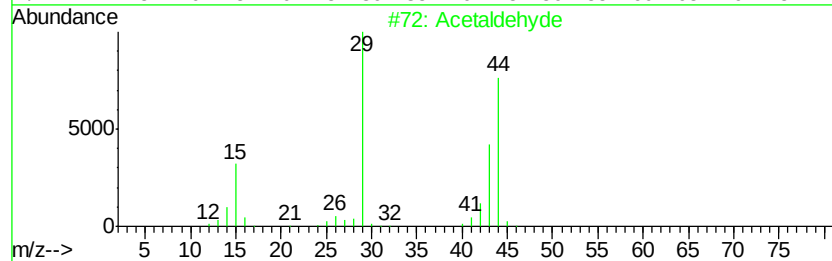
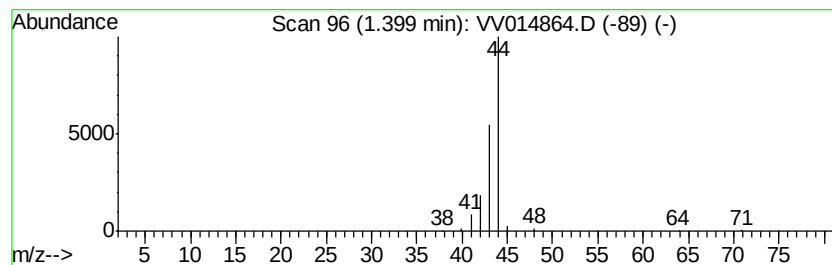
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	4.04 ug/L	68560	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	9
2		Acetaldehyde	44	C2H4O	000075-07-0	9
3		Ethylene oxide	44	C2H4O	000075-21-8	5
4		Ethylene oxide	44	C2H4O	000075-21-8	5
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.40	4.0	ug/L	68560	1	5.64	848726	50.0