

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007437.D
 Acq On : 06 Sep 2018 22:27
 Operator : SY/MD
 Sample : J4719-09
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGE5

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\SOMVLM090418WMA.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	1.258	47	52	61	rVB	35175	43228	0.74%	0.203%
2	1.319	64	71	87	rVB	224868	266615	4.57%	1.250%
3	1.389	88	93	102	rVB	66425	66717	1.14%	0.313%
4	1.557	140	145	162	rVB	189291	236698	4.06%	1.109%
5	2.126	312	322	333	rBV	407937	571427	9.79%	2.678%
6	2.193	334	343	356	rVV	367901	549489	9.42%	2.575%
7	2.422	406	414	430	rVB	32750	57974	0.99%	0.272%
8	3.547	755	764	777	rBV9	3010	6205	0.11%	0.029%
9	3.769	822	833	838	rBV7	2245	4716	0.08%	0.022%
10	3.894	869	872	873	rBV2	1291	721	0.01%	0.003%
11	3.962	877	893	909	rBV4	237859	645360	11.06%	3.025%
12	4.405	1012	1031	1061	rBV2	309719	741004	12.70%	3.473%
13	4.627	1097	1100	1103	rVB2	539	326	0.01%	0.002%
14	4.653	1105	1108	1113	rBV4	969	927	0.02%	0.004%
15	4.714	1121	1127	1128	rBV4	1745	1525	0.03%	0.007%
16	4.772	1141	1145	1148	rBV4	533	449	0.01%	0.002%
17	4.875	1171	1177	1180	rBV3	345	271	0.00%	0.001%
18	4.910	1183	1188	1191	rVB3	416	368	0.01%	0.002%
19	5.097	1227	1246	1273	rBV2	786320	1895485	32.48%	8.884%
20	5.386	1322	1336	1347	rBV6	6653	15298	0.26%	0.072%
21	5.595	1379	1401	1410	rBV4	7303	19038	0.33%	0.089%
22	5.669	1410	1424	1453	rVV	607495	1201964	20.60%	5.633%
23	5.962	1501	1515	1533	rVB	101427	199892	3.43%	0.937%
24	6.122	1551	1565	1593	rBV	426088	859572	14.73%	4.029%
25	6.238	1596	1601	1603	rBV4	3907	3951	0.07%	0.019%
26	6.341	1628	1633	1635	rBV3	1205	1244	0.02%	0.006%
27	6.444	1663	1665	1669	rVB4	564	338	0.01%	0.002%
28	6.489	1677	1679	1683	rVB3	550	340	0.01%	0.002%
29	6.601	1711	1714	1717	rBV3	463	381	0.01%	0.002%
30	6.627	1717	1722	1723	rBV2	768	616	0.01%	0.003%
31	6.724	1740	1752	1760	rBV4	2434	4896	0.08%	0.023%
32	6.810	1777	1779	1781	rBV2	476	310	0.01%	0.001%
33	6.839	1786	1788	1793	rBV	340	337	0.01%	0.002%
34	6.939	1817	1819	1823	rVB3	476	274	0.00%	0.001%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Title : VOC Analysis

35	6.962	1823	1826	1829	rVB2	708	448	0.01%	0.002%
36	6.981	1829	1832	1835	rBV3	478	370	0.01%	0.002%
37	7.035	1835	1849	1870	rBV	196677	352226	6.04%	1.651%
38	7.235	1910	1911	1914	rVB2	685	275	0.00%	0.001%
39	7.251	1914	1916	1919	rBV2	627	452	0.01%	0.002%
40	7.296	1919	1930	1938	rBV4	5318	11212	0.19%	0.053%
41	7.363	1938	1951	1981	rBV	765518	1340678	22.98%	6.284%
42	7.582	2017	2019	2022	rBV4	599	277	0.00%	0.001%
43	7.669	2032	2046	2060	rBV	150352	254152	4.36%	1.191%
44	8.023	2138	2156	2182	rBV	3501610	5835375	100.00%	27.350%
45	8.142	2182	2193	2225	rVV	594309	1138227	19.51%	5.335%
46	8.582	2328	2330	2333	rVB2	678	333	0.01%	0.002%
47	8.601	2334	2336	2338	rBV3	1046	522	0.01%	0.002%
48	8.714	2367	2371	2373	rBV3	575	457	0.01%	0.002%
49	8.900	2415	2429	2460	rBV	936273	1524743	26.13%	7.146%
50	9.219	2525	2528	2529	rBV2	672	370	0.01%	0.002%
51	9.280	2529	2547	2567	rVV7	9687	38643	0.66%	0.181%
52	9.511	2614	2619	2620	rBV3	498	457	0.01%	0.002%
53	9.556	2629	2633	2635	rBV3	613	437	0.01%	0.002%
54	9.588	2637	2643	2644	rBV4	513	459	0.01%	0.002%
55	9.611	2648	2650	2654	rBV4	360	305	0.01%	0.001%
56	9.649	2654	2662	2672	rBV3	5237	8919	0.15%	0.042%
57	9.752	2688	2694	2703	rBV5	1954	3109	0.05%	0.015%
58	9.855	2720	2726	2730	rBV7	1599	1854	0.03%	0.009%
59	9.900	2736	2740	2744	rBV4	828	618	0.01%	0.003%
60	9.981	2758	2765	2770	rVV5	738	956	0.02%	0.004%
61	10.055	2782	2788	2793	rBV7	1784	2583	0.04%	0.012%
62	10.113	2801	2806	2807	rBV3	1894	1409	0.02%	0.007%
63	10.151	2816	2818	2821	rBV2	616	308	0.01%	0.001%
64	10.186	2827	2829	2834	rBV4	544	538	0.01%	0.003%
65	10.267	2840	2854	2888	rVB	616879	1004274	17.21%	4.707%
66	10.408	2892	2898	2902	rBV5	1237	1258	0.02%	0.006%
67	10.482	2915	2921	2924	rVB4	643	668	0.01%	0.003%
68	10.563	2935	2946	2950	rBV6	2137	3442	0.06%	0.016%
69	10.627	2961	2966	2968	rBV4	1602	1375	0.02%	0.006%
70	10.804	3018	3021	3028	rVB4	927	1038	0.02%	0.005%
71	10.836	3028	3031	3037	rBV2	864	753	0.01%	0.004%

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 Title : VOC Analysis

72	10.881	3042	3045	3046	rBV2	394	278	0.00%	0.001%
73	10.910	3049	3054	3058	rBV5	1714	1674	0.03%	0.008%
74	10.955	3066	3068	3071	rBV3	625	385	0.01%	0.002%
75	11.148	3120	3128	3142	rBV7	3008	6509	0.11%	0.031%
76	11.235	3153	3155	3158	rBV	361	274	0.00%	0.001%
77	11.251	3158	3160	3163	rVB2	737	416	0.01%	0.002%
78	11.299	3163	3175	3205	rBV	697765	1189468	20.38%	5.575%
79	11.527	3242	3246	3250	rBV4	433	440	0.01%	0.002%
80	11.592	3255	3266	3280	rBV3	11266	27186	0.47%	0.127%
81	11.678	3280	3293	3322	rVB	687266	1167769	20.01%	5.473%
82	11.829	3338	3340	3346	rBV4	460	334	0.01%	0.002%
83	11.958	3376	3380	3382	rBV2	739	577	0.01%	0.003%
84	12.032	3400	3403	3406	rVB3	800	431	0.01%	0.002%
85	12.058	3409	3411	3415	rBV4	456	388	0.01%	0.002%
86	12.109	3424	3427	3434	rVB4	692	733	0.01%	0.003%
87	12.286	3478	3482	3483	rBV2	710	490	0.01%	0.002%
88	12.392	3513	3515	3520	rVB4	558	443	0.01%	0.002%
89	12.447	3529	3532	3534	rBV2	399	280	0.00%	0.001%
90	12.704	3605	3612	3615	rBV6	1182	1566	0.03%	0.007%
91	12.720	3615	3617	3621	rVB2	936	544	0.01%	0.003%
92	12.749	3623	3626	3630	rBV4	481	337	0.01%	0.002%
93	12.868	3660	3663	3665	rBV3	605	329	0.01%	0.002%
94	12.919	3676	3679	3680	rBV	603	382	0.01%	0.002%
95	13.199	3764	3766	3770	rBV2	463	403	0.01%	0.002%
96	13.292	3791	3795	3799	rBV4	639	554	0.01%	0.003%
97	13.395	3824	3827	3830	rBV3	491	272	0.00%	0.001%
98	13.611	3891	3894	3898	rBV4	693	456	0.01%	0.002%
99	13.894	3979	3982	3985	rBV3	973	630	0.01%	0.003%
100	14.714	4235	4237	4243	rVB4	1432	1040	0.02%	0.005%

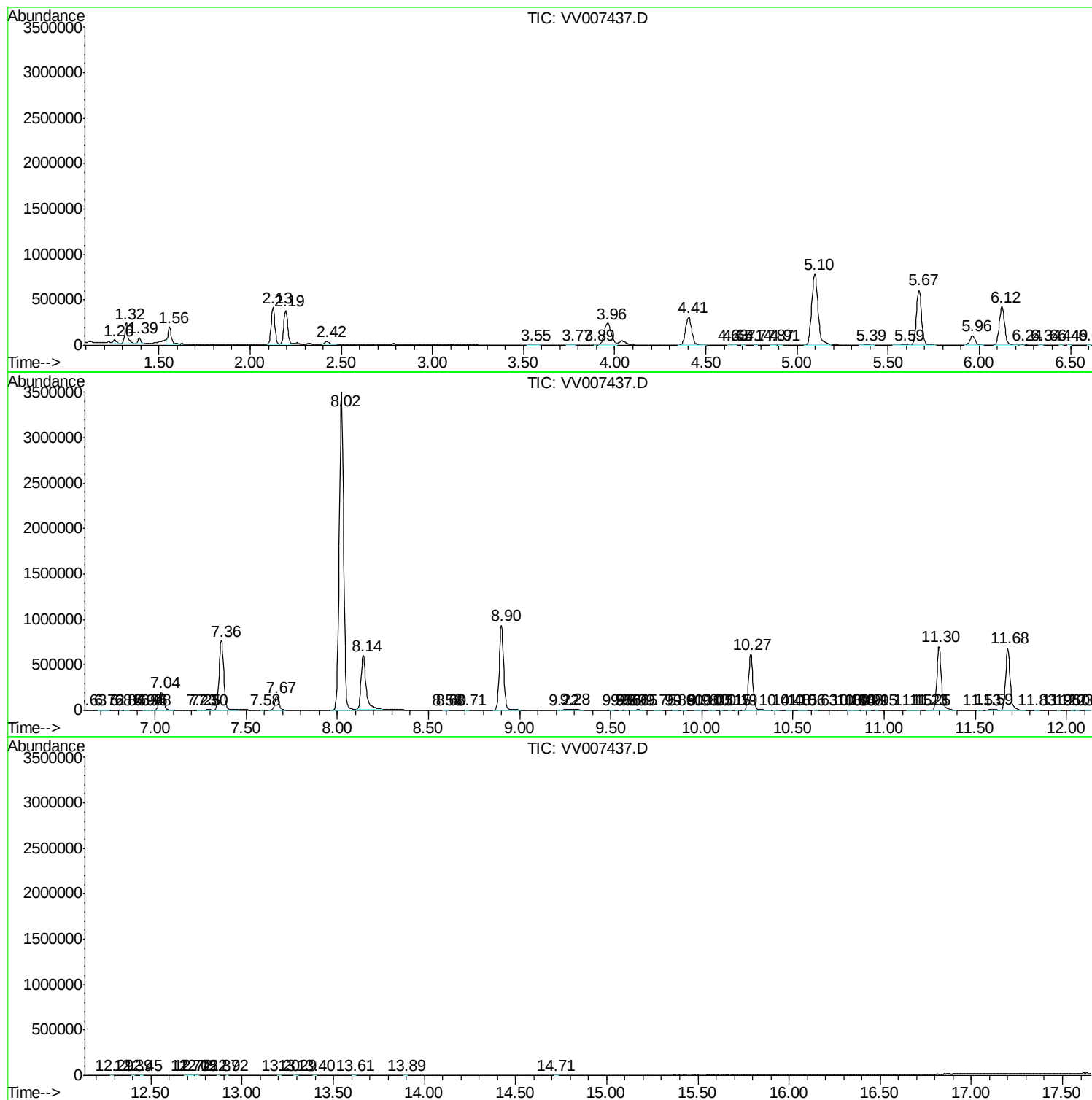
Sum of corrected areas: 21336064

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis

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



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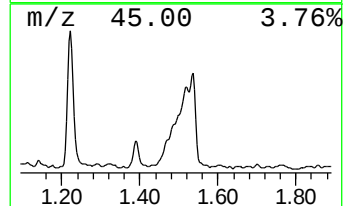
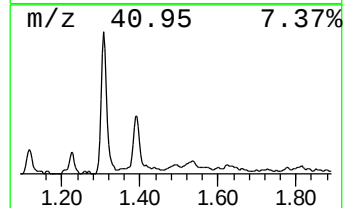
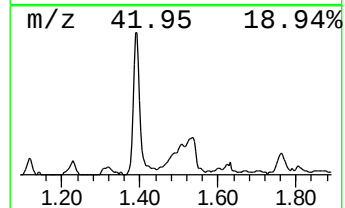
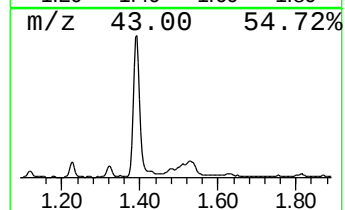
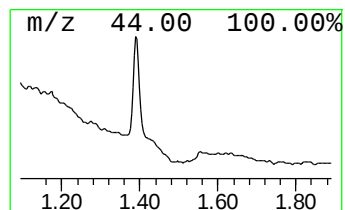
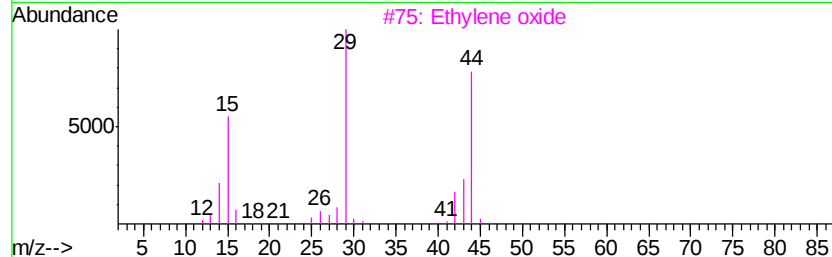
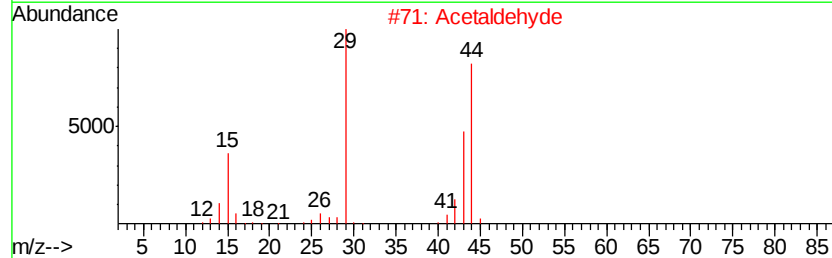
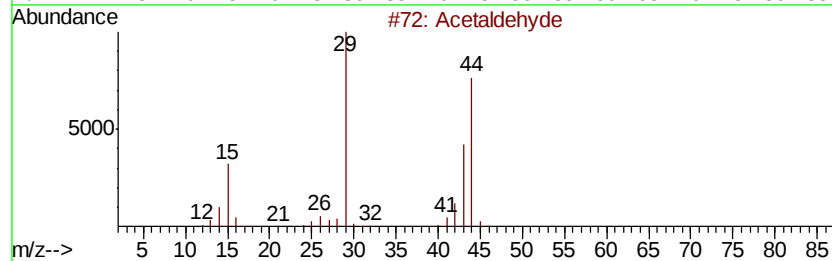
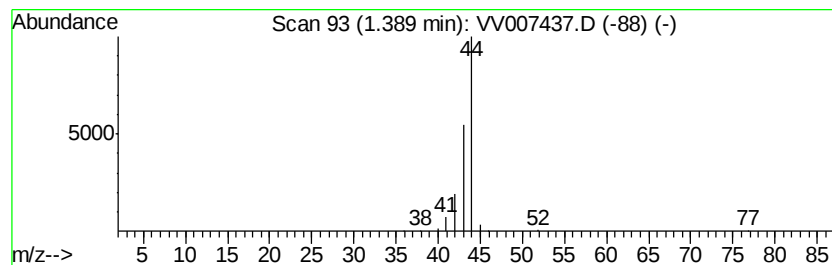
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.39	2.78 ug/L	66717	1,4-Difluorobenzene	5.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acetaldehyde		44 C2H4O	000075-07-0 83
2	Acetaldehyde		44 C2H4O	000075-07-0 74
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
Acetaldehyde	1.39	2.8	ug/L	66717	1	5.67	1201960	50.0