

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082518\
 Data File : VV007201.D
 Acq On : 25 Aug 2018 14:03
 Operator : SY/MD
 Sample : J4622-01DL 10X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBJ1DL

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\SOMVLM082418WMA.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	0.939	11	15	20	rBV4	738	845	0.02%	0.003%
2	1.029	27	43	68	rBV	3305607	4336064	100.00%	16.382%
3	1.324	124	135	152	rBV2	1030614	1147233	26.46%	4.334%
4	1.585	208	216	231	rVB	273859	326222	7.52%	1.232%
5	1.775	271	275	283	rVB4	5587	6155	0.14%	0.023%
6	1.826	284	291	301	rVB	31077	39899	0.92%	0.151%
7	2.058	358	363	371	rBV4	5310	6553	0.15%	0.025%
8	2.135	376	387	398	rBV	589824	841542	19.41%	3.179%
9	2.196	399	406	414	rBV	22083	35255	0.81%	0.133%
10	2.324	440	446	459	rVB2	10158	17007	0.39%	0.064%
11	2.794	585	592	605	rVB2	18724	30491	0.70%	0.115%
12	3.492	806	809	814	rVB5	1197	962	0.02%	0.004%
13	3.758	882	892	894	rBV5	2974	3767	0.09%	0.014%
14	3.964	936	956	975	rBV2	519365	1417075	32.68%	5.354%
15	4.408	1074	1094	1126	rBV	444856	1064300	24.55%	4.021%
16	4.855	1227	1233	1234	rBV3	831	892	0.02%	0.003%
17	5.102	1290	1310	1337	rBV2	1086581	2630253	60.66%	9.937%
18	5.530	1430	1443	1445	rBV9	2958	4615	0.11%	0.017%
19	5.591	1457	1462	1463	rBV4	1132	947	0.02%	0.004%
20	5.604	1464	1466	1470	rVB3	1180	846	0.02%	0.003%
21	5.672	1470	1487	1516	rBV	763117	1553417	35.83%	5.869%
22	5.954	1568	1575	1588	rVB5	18756	35538	0.82%	0.134%
23	6.125	1614	1628	1655	rBV	607592	1235263	28.49%	4.667%
24	6.340	1689	1695	1711	rVB4	22966	44574	1.03%	0.168%
25	6.646	1784	1790	1801	rVB8	2570	4936	0.11%	0.019%
26	6.832	1844	1848	1853	rBV5	1009	1148	0.03%	0.004%
27	7.035	1897	1911	1933	rBV	303621	542253	12.51%	2.049%
28	7.173	1952	1954	1960	rVB7	1844	1523	0.04%	0.006%
29	7.286	1984	1989	1999	rVB7	1848	3138	0.07%	0.012%
30	7.366	2000	2014	2042	rBV	1108428	1971445	45.47%	7.448%
31	7.578	2072	2080	2081	rBV7	4150	4739	0.11%	0.018%
32	7.668	2098	2108	2145	rVB	231688	454293	10.48%	1.716%
33	8.144	2243	2256	2291	rBV2	556315	1342807	30.97%	5.073%
34	8.292	2292	2302	2326	rVB	242725	452308	10.43%	1.709%

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 Title : VOC Analysis

35	8.552	2376	2383	2386	rBV7	1438	1837	0.04%	0.007%
36	8.659	2414	2416	2419	rVB3	1531	792	0.02%	0.003%
37	8.694	2422	2427	2430	rVV5	973	1006	0.02%	0.004%
38	8.761	2441	2448	2451	rBV7	1539	1936	0.04%	0.007%
39	8.900	2477	2491	2533	rBV	1146849	1957523	45.15%	7.396%
40	9.051	2536	2538	2543	rVB5	1551	1304	0.03%	0.005%
41	9.179	2574	2578	2579	rBV3	1511	1023	0.02%	0.004%
42	9.189	2579	2581	2589	rVB5	1822	1778	0.04%	0.007%
43	9.244	2594	2598	2603	rBV4	1039	838	0.02%	0.003%
44	9.356	2630	2633	2637	rBV5	847	835	0.02%	0.003%
45	9.411	2646	2650	2654	rVB4	820	790	0.02%	0.003%
46	9.504	2677	2679	2685	rVB6	966	917	0.02%	0.003%
47	9.546	2685	2692	2694	rBV6	1052	1001	0.02%	0.004%
48	9.594	2701	2707	2709	rBV4	1216	1282	0.03%	0.005%
49	9.691	2733	2737	2740	rBV5	891	843	0.02%	0.003%
50	9.761	2750	2759	2767	rBV8	2021	3495	0.08%	0.013%
51	9.858	2781	2789	2805	rBV6	13141	25218	0.58%	0.095%
52	10.003	2830	2834	2839	rVB6	772	781	0.02%	0.003%
53	10.131	2871	2874	2879	rBV5	1127	1199	0.03%	0.005%
54	10.266	2903	2916	2947	rVV	813540	1338875	30.88%	5.058%
55	10.552	3000	3005	3007	rBV5	1239	1051	0.02%	0.004%
56	10.568	3007	3010	3014	rVB4	917	789	0.02%	0.003%
57	10.630	3024	3029	3033	rVB7	1573	1477	0.03%	0.006%
58	10.652	3033	3036	3047	rVB7	1246	1555	0.04%	0.006%
59	10.771	3063	3073	3077	rBV6	3074	4259	0.10%	0.016%
60	10.822	3079	3089	3106	rVB9	5060	12817	0.30%	0.048%
61	10.912	3111	3117	3121	rBV7	2303	2600	0.06%	0.010%
62	10.945	3124	3127	3129	rBV3	1244	882	0.02%	0.003%
63	11.093	3166	3173	3177	rBV7	2177	2467	0.06%	0.009%
64	11.125	3177	3183	3187	rBV7	845	898	0.02%	0.003%
65	11.157	3190	3193	3198	rBV4	1343	1270	0.03%	0.005%
66	11.208	3198	3209	3210	rBV7	5164	7359	0.17%	0.028%
67	11.302	3225	3238	3263	rBV	969289	1670377	38.52%	6.311%
68	11.536	3303	3311	3316	rBV8	4320	7391	0.17%	0.028%
69	11.588	3323	3327	3338	rVB8	2723	4747	0.11%	0.018%
70	11.678	3342	3355	3378	rBV	1037157	1766566	40.74%	6.674%
71	11.793	3389	3391	3396	rVB4	1244	1120	0.03%	0.004%

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72	11.848	3397	3408	3420	rBV2	12531	25307	0.58%	0.096%
73	12.015	3456	3460	3467	rVB7	923	996	0.02%	0.004%
74	12.067	3467	3476	3485	rBV7	7388	13785	0.32%	0.052%
75	12.295	3543	3547	3551	rBV5	1690	1616	0.04%	0.006%
76	12.404	3567	3581	3589	rBV9	4743	8622	0.20%	0.033%
77	12.655	3656	3659	3665	rBV6	1184	1227	0.03%	0.005%
78	12.694	3667	3671	3672	rBV3	2234	1317	0.03%	0.005%
79	12.900	3732	3735	3741	rVB4	1340	1189	0.03%	0.004%
80	12.938	3741	3747	3750	rBV5	1473	1680	0.04%	0.006%
81	13.047	3778	3781	3787	rVB5	1043	892	0.02%	0.003%
82	13.083	3788	3792	3796	rBV4	929	1082	0.02%	0.004%
83	13.109	3798	3800	3805	rVB3	1292	893	0.02%	0.003%
84	13.141	3805	3810	3811	rBV4	1055	784	0.02%	0.003%
85	13.199	3825	3828	3832	rBV5	1167	915	0.02%	0.003%
86	13.318	3862	3865	3871	rVV5	1326	1254	0.03%	0.005%
87	13.404	3885	3892	3895	rBV6	1667	2250	0.05%	0.009%
88	13.491	3916	3919	3923	rBV4	985	779	0.02%	0.003%
89	13.565	3938	3942	3947	rVV6	906	1076	0.02%	0.004%
90	13.588	3947	3949	3956	rVB7	1433	990	0.02%	0.004%
91	13.707	3984	3986	3990	rVB4	1541	963	0.02%	0.004%
92	13.797	4010	4014	4017	rBV6	1451	1277	0.03%	0.005%
93	13.896	4041	4045	4048	rBV3	1437	1310	0.03%	0.005%
94	14.028	4083	4086	4089	rVV4	1108	823	0.02%	0.003%
95	14.060	4093	4096	4103	rBV7	1476	1459	0.03%	0.006%
96	14.237	4147	4151	4156	rBV5	1710	1573	0.04%	0.006%
97	14.321	4173	4177	4178	rBV3	1348	968	0.02%	0.004%
98	14.382	4193	4196	4205	rVB8	1499	1991	0.05%	0.008%
99	14.903	4356	4358	4365	rVB5	1186	1076	0.02%	0.004%
100	14.941	4368	4370	4375	rVB5	1898	1309	0.03%	0.005%

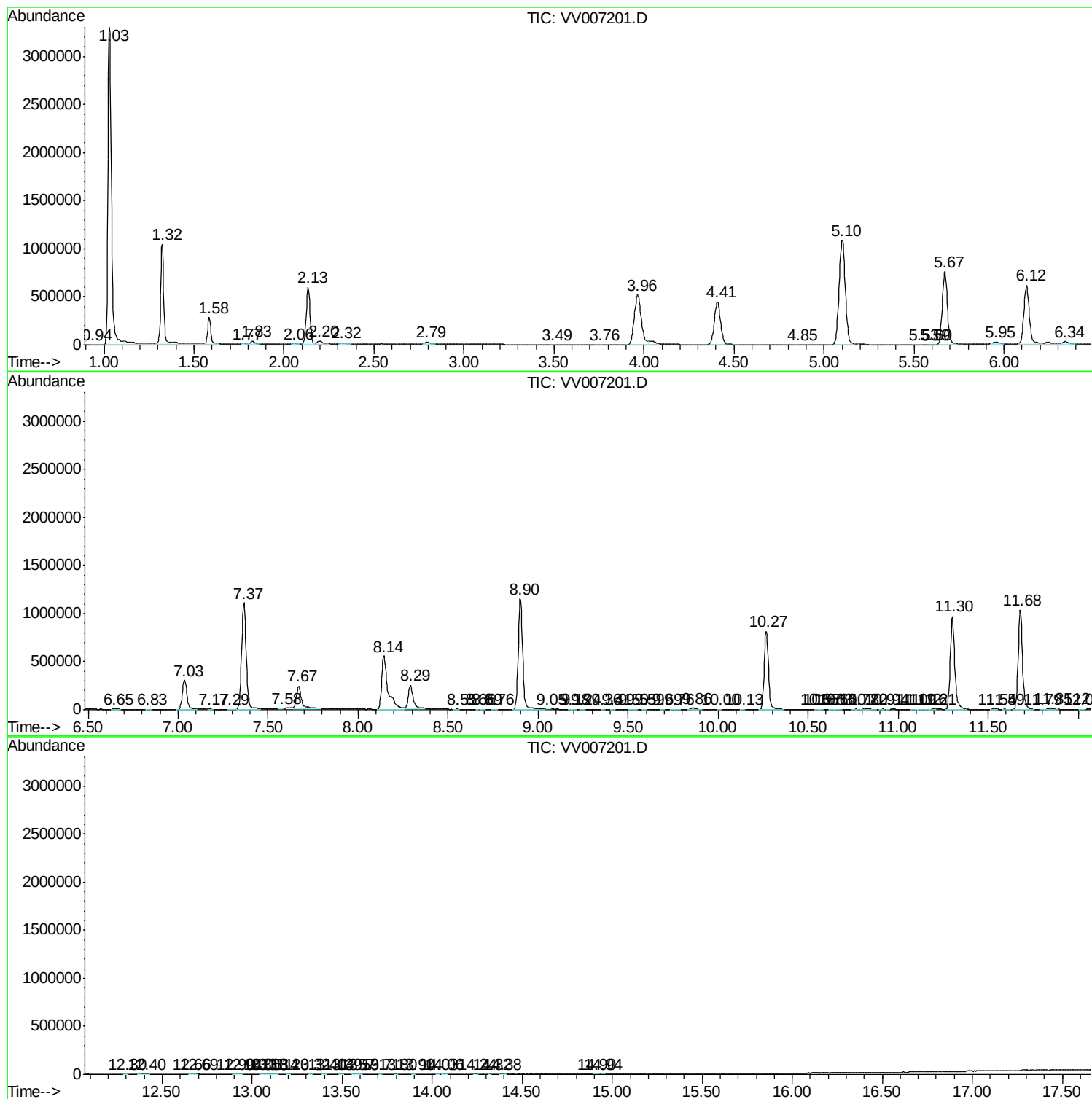
Sum of corrected areas: 26468606

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
Quant Title : VOC Analysis

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



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

Peak Number 1 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	11.55 ug/L	452308	Chlorobenzene-d5	8.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	87
2			Hexanal	100	C6H12O	000066-25-1	83
3			Hexanal	100	C6H12O	000066-25-1	78
4			Hexanal	100	C6H12O	000066-25-1	72
5			Glutaraldehyde	100	C5H8O2	000111-30-8	43

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.29	11.6	ug/L	452308	2	8.90	1957520	50.0