

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082318\
 Data File : VV007164.D
 Acq On : 24 Aug 2018 01:31
 Operator : SY/MD
 Sample : J4622-12
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBK4

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\SOMVLM082218WMA.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	0.932	9	13	15	rBV	938	817	0.00%	0.001%
2	1.028	27	43	67	rBV	4644277	5802780	14.46%	7.645%
3	1.221	98	103	108	rBV2	20518	19541	0.05%	0.026%
4	1.250	109	112	122	rVB	13391	13887	0.03%	0.018%
5	1.324	124	135	162	rBV	11293100	12810001	31.92%	16.876%
6	1.427	164	167	177	rVB	54315	57684	0.14%	0.076%
7	1.565	205	210	228	rVB	178604	240514	0.60%	0.317%
8	2.131	375	386	398	rBV3	472898	763166	1.90%	1.005%
9	2.196	399	406	412	rVV	41076	61626	0.15%	0.081%
10	2.234	413	418	428	rVB	34945	47919	0.12%	0.063%
11	2.321	437	445	450	rBV2	22769	38493	0.10%	0.051%
12	2.790	580	591	605	rVB	156565	264016	0.66%	0.348%
13	3.694	869	872	877	rBV6	883	840	0.00%	0.001%
14	3.765	880	894	905	rBV5	5170	12734	0.03%	0.017%
15	3.855	917	922	925	rBV3	1168	1153	0.00%	0.002%
16	3.964	935	956	1023	rBV	16722144	40132759	100.00%	52.872%
17	4.408	1076	1094	1116	rBV	345301	815284	2.03%	1.074%
18	4.549	1133	1138	1139	rBV4	1066	907	0.00%	0.001%
19	4.755	1200	1202	1205	rVB2	1758	925	0.00%	0.001%
20	4.810	1216	1219	1223	rBV5	1163	964	0.00%	0.001%
21	5.099	1290	1309	1333	rBV2	854150	2032218	5.06%	2.677%
22	5.382	1391	1397	1401	rBV6	1719	2443	0.01%	0.003%
23	5.514	1433	1438	1441	rBV5	1381	1533	0.00%	0.002%
24	5.591	1450	1462	1471	rBV2	7350	15651	0.04%	0.021%
25	5.668	1472	1486	1508	rBV	668112	1316558	3.28%	1.734%
26	5.964	1564	1578	1595	rBV	387121	749119	1.87%	0.987%
27	6.025	1595	1597	1601	rVB2	1835	1275	0.00%	0.002%
28	6.125	1613	1628	1655	rBV	483782	969702	2.42%	1.278%
29	6.244	1657	1665	1676	rVB4	8979	18360	0.05%	0.024%
30	6.340	1687	1695	1708	rBV3	13867	28494	0.07%	0.038%
31	6.642	1778	1789	1799	rBV3	4428	8852	0.02%	0.012%
32	6.720	1809	1813	1817	rBV3	2520	2069	0.01%	0.003%
33	6.848	1848	1853	1856	rVB6	947	863	0.00%	0.001%
34	7.035	1896	1911	1934	rBV2	226357	401290	1.00%	0.529%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Title : VOC Analysis

35	7.195	1958	1961	1968	rVB5	993	1116	0.00%	0.001%
36	7.289	1982	1990	1997	rBV5	4541	7516	0.02%	0.010%
37	7.366	2000	2014	2027	rBV	798046	1380856	3.44%	1.819%
38	7.517	2057	2061	2062	rBV3	2871	1979	0.00%	0.003%
39	7.668	2097	2108	2130	rBV	165723	284205	0.71%	0.374%
40	7.980	2200	2205	2211	rBV7	2295	3487	0.01%	0.005%
41	8.144	2242	2256	2289	rBV2	637945	1374774	3.43%	1.811%
42	8.292	2291	2302	2327	rVB2	289381	537652	1.34%	0.708%
43	8.504	2365	2368	2371	rVB5	1310	785	0.00%	0.001%
44	8.620	2402	2404	2409	rVB4	1477	976	0.00%	0.001%
45	8.777	2450	2453	2460	rVB5	2290	2144	0.01%	0.003%
46	8.900	2475	2491	2522	rVV	987146	1624001	4.05%	2.140%
47	9.154	2565	2570	2572	rBV4	2175	2124	0.01%	0.003%
48	9.166	2572	2574	2579	rVB5	2305	1700	0.00%	0.002%
49	9.289	2606	2612	2614	rBV5	1018	1023	0.00%	0.001%
50	9.346	2627	2630	2635	rVV4	1382	900	0.00%	0.001%
51	9.372	2635	2638	2642	rVB5	1113	850	0.00%	0.001%
52	9.414	2647	2651	2655	rBV5	1479	1321	0.00%	0.002%
53	9.482	2667	2672	2675	rBV6	1379	1575	0.00%	0.002%
54	9.610	2708	2712	2714	rBV3	1110	862	0.00%	0.001%
55	9.713	2740	2744	2746	rBV2	1085	787	0.00%	0.001%
56	9.758	2747	2758	2767	rBV4	4800	8969	0.02%	0.012%
57	9.822	2771	2778	2779	rBV4	2917	2656	0.01%	0.003%
58	9.861	2780	2790	2801	rBV4	36401	65392	0.16%	0.086%
59	10.073	2848	2856	2860	rVV6	2328	3669	0.01%	0.005%
60	10.266	2901	2916	2935	rBV	745193	1186714	2.96%	1.563%
61	10.481	2979	2983	2987	rVV6	1505	1613	0.00%	0.002%
62	10.571	3007	3011	3015	rBV6	1753	1657	0.00%	0.002%
63	10.629	3021	3029	3036	rBV9	3842	5397	0.01%	0.007%
64	10.719	3052	3057	3058	rBV3	1497	1173	0.00%	0.002%
65	10.732	3058	3061	3063	rVV2	1369	945	0.00%	0.001%
66	10.761	3068	3070	3076	rVB4	1599	1304	0.00%	0.002%
67	10.813	3076	3086	3089	rBV6	4265	6420	0.02%	0.008%
68	10.961	3128	3132	3137	rVV8	1786	1942	0.00%	0.003%
69	11.063	3156	3164	3168	rBV6	1031	1322	0.00%	0.002%
70	11.086	3169	3171	3176	rVB4	1451	1001	0.00%	0.001%
71	11.208	3198	3209	3216	rBV10	3814	7647	0.02%	0.010%

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Title : VOC Analysis

72	11.301	3223	3238	3262	rBV	789266	1297560	3.23%	1.709%
73	11.456	3278	3286	3288	rVV8	2164	2490	0.01%	0.003%
74	11.591	3315	3328	3341	rVV3	21851	50501	0.13%	0.067%
75	11.678	3343	3355	3383	rVB	772974	1295653	3.23%	1.707%
76	12.060	3466	3474	3488	rVB8	12149	22487	0.06%	0.030%
77	12.202	3515	3518	3521	rBV6	1263	878	0.00%	0.001%
78	12.292	3537	3546	3556	rBV8	5333	10888	0.03%	0.014%
79	12.356	3563	3566	3570	rVB4	1103	988	0.00%	0.001%
80	12.398	3571	3579	3581	rBV8	2714	3521	0.01%	0.005%
81	12.449	3591	3595	3604	rVB8	2340	2984	0.01%	0.004%
82	12.501	3608	3611	3620	rVB7	2753	3307	0.01%	0.004%
83	12.542	3620	3624	3630	rBV7	1116	1329	0.00%	0.002%
84	12.681	3664	3667	3669	rBV3	1287	811	0.00%	0.001%
85	12.787	3694	3700	3702	rBV6	2276	2504	0.01%	0.003%
86	12.858	3718	3722	3727	rVB7	1383	1262	0.00%	0.002%
87	12.928	3736	3744	3749	rBV8	3458	5114	0.01%	0.007%
88	13.067	3785	3787	3789	rBV2	1379	782	0.00%	0.001%
89	13.083	3789	3792	3794	rBV4	1054	800	0.00%	0.001%
90	13.157	3810	3815	3817	rVV5	3507	3522	0.01%	0.005%
91	13.189	3818	3825	3837	rVB5	10115	19065	0.05%	0.025%
92	13.353	3873	3876	3878	rBV3	1527	977	0.00%	0.001%
93	13.478	3911	3915	3921	rVB8	3433	3700	0.01%	0.005%
94	13.520	3926	3928	3931	rVB4	1813	1053	0.00%	0.001%
95	13.684	3975	3979	3984	rVB6	2289	2355	0.01%	0.003%
96	13.948	4057	4061	4066	rBV6	1257	1348	0.00%	0.002%
97	13.989	4072	4074	4077	rBV3	1474	882	0.00%	0.001%
98	14.237	4145	4151	4154	rBV7	3246	3638	0.01%	0.005%
99	14.382	4194	4196	4202	rVB6	1635	1216	0.00%	0.002%
100	14.549	4246	4248	4252	rVB5	1502	976	0.00%	0.001%

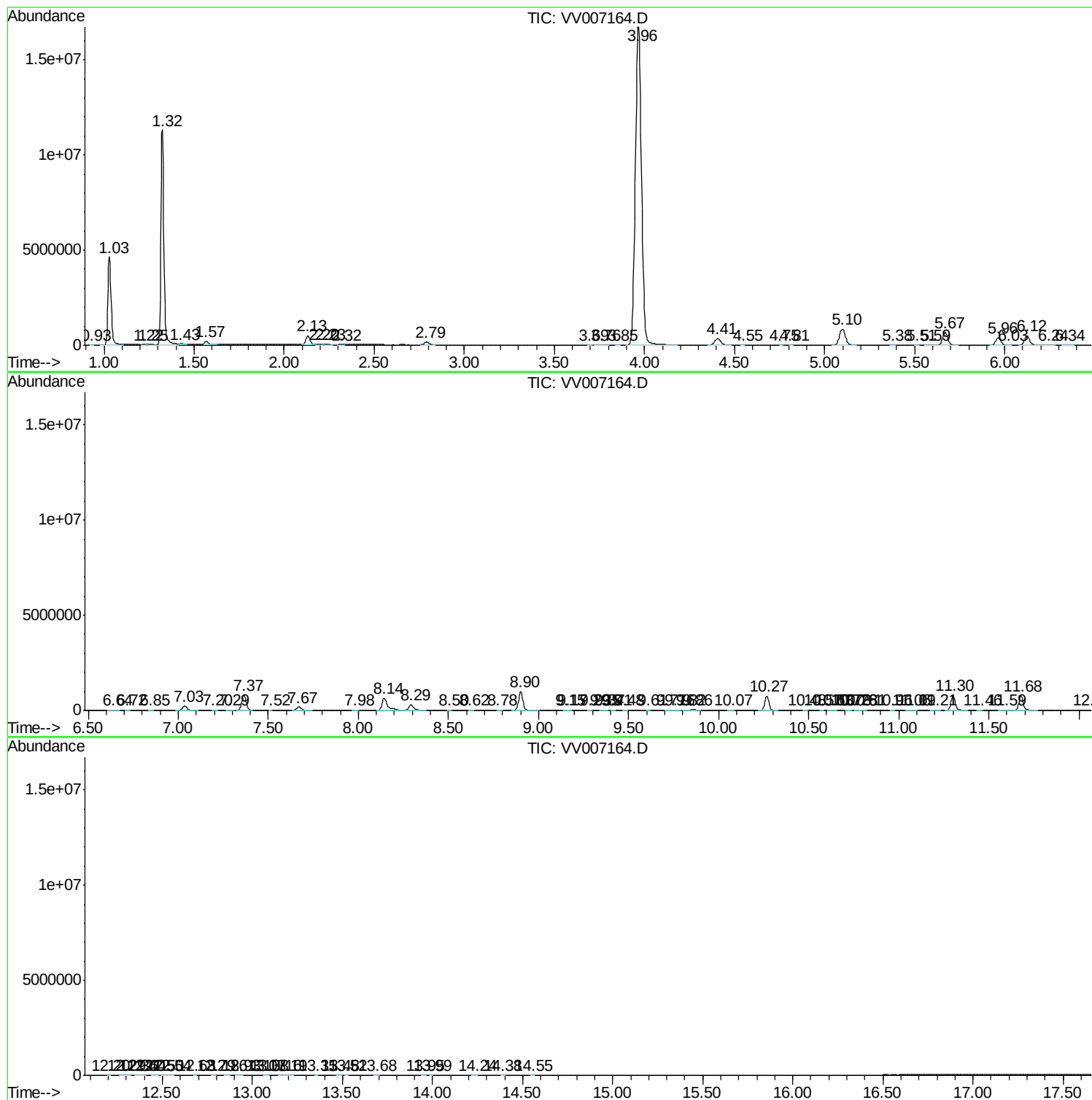
Sum of corrected areas: 75905482

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
Quant Title : VOC Analysis

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



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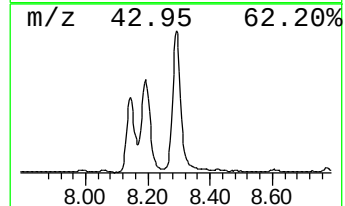
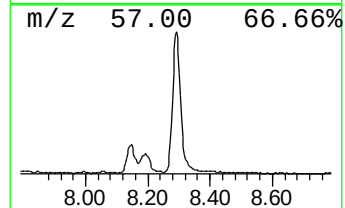
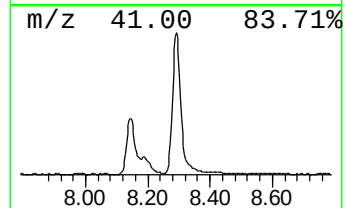
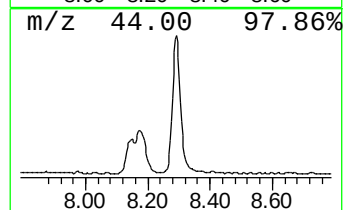
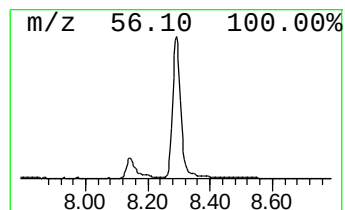
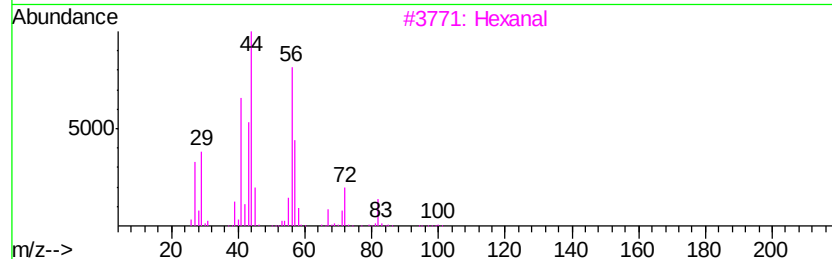
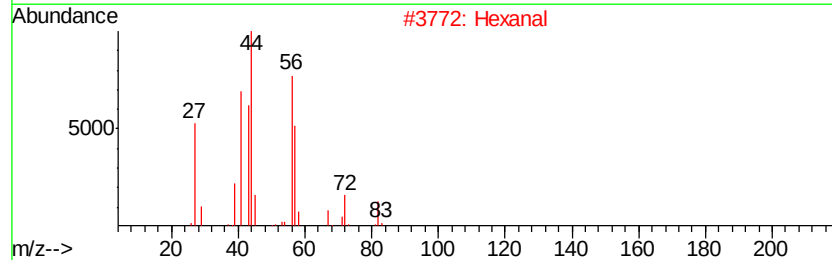
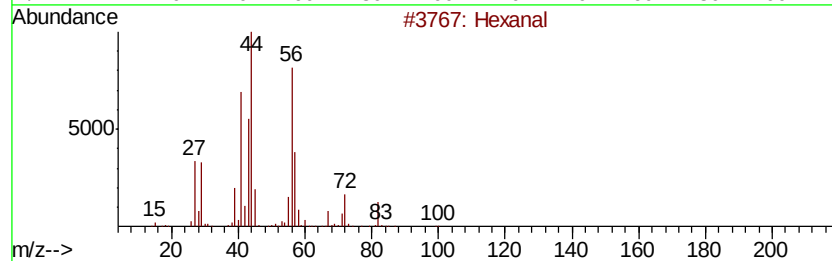
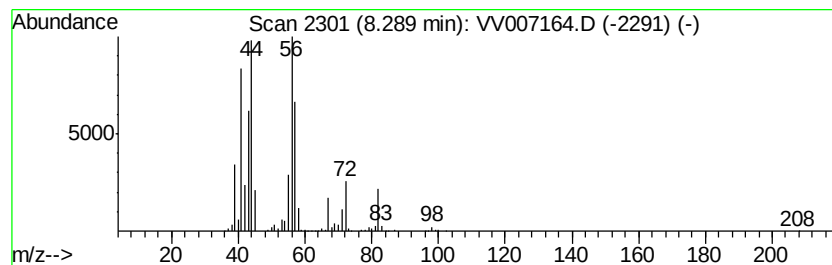
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	16.55 ug/L	537652	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	91
2		Hexanal	100	C6H12O	000066-25-1	86
3		Hexanal	100	C6H12O	000066-25-1	86
4		Hexanal	100	C6H12O	000066-25-1	83
5		Cyclopentanol, 2-methyl-, trans-	100	C6H12O	025144-04-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.29	16.6	ug/L	537652	2	8.90	1624000	50.0