

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082518\
 Data File : VV007197.D
 Acq On : 25 Aug 2018 12:24
 Operator : SY/MD
 Sample : J4622-01 20X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBJ1

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	0.932	10	13	14	rBV	711	357	0.01%	0.001%
2	1.032	24	44	67	rBV	3098030	4085913	100.00%	16.559%
3	1.321	126	134	154	rVB2	696700	772089	18.90%	3.129%
4	1.585	208	216	231	rVB	286225	337856	8.27%	1.369%
5	1.826	285	291	301	rVB2	17847	22502	0.55%	0.091%
6	2.132	376	386	398	rBV	611308	879575	21.53%	3.565%
7	3.424	784	788	790	rBV3	997	725	0.02%	0.003%
8	3.501	810	812	815	rBV4	657	426	0.01%	0.002%
9	3.546	823	826	828	rBV4	732	437	0.01%	0.002%
10	3.604	839	844	848	rBV5	608	727	0.02%	0.003%
11	3.633	851	853	857	rVB2	648	369	0.01%	0.001%
12	3.762	886	893	897	rBV6	1646	2252	0.06%	0.009%
13	3.890	929	933	936	rBV4	523	420	0.01%	0.002%
14	3.964	936	956	1005	rBV3	348568	1110891	27.19%	4.502%
15	4.405	1073	1093	1124	rBV	444507	1078069	26.39%	4.369%
16	4.633	1160	1164	1165	rBV3	1318	802	0.02%	0.003%
17	4.701	1181	1185	1187	rBV4	641	521	0.01%	0.002%
18	4.861	1229	1235	1236	rBV2	419	357	0.01%	0.001%
19	5.016	1280	1283	1286	rVB3	735	452	0.01%	0.002%
20	5.099	1286	1309	1349	rBV2	1110039	2695455	65.97%	10.924%
21	5.299	1369	1371	1377	rVB5	982	722	0.02%	0.003%
22	5.434	1410	1413	1414	rBV2	876	593	0.01%	0.002%
23	5.520	1434	1440	1442	rBV4	1864	1587	0.04%	0.006%
24	5.591	1458	1462	1464	rVV3	723	474	0.01%	0.002%
25	5.668	1471	1486	1517	rBV	756695	1518414	37.16%	6.154%
26	5.868	1545	1548	1549	rBV2	740	386	0.01%	0.002%
27	5.948	1563	1573	1586	rBV5	17731	34858	0.85%	0.141%
28	6.035	1596	1600	1602	rBV5	1161	919	0.02%	0.004%
29	6.122	1611	1627	1653	rBV	607181	1248344	30.55%	5.059%
30	6.347	1687	1697	1708	rBV3	8127	15870	0.39%	0.064%
31	6.463	1730	1733	1736	rBV3	1151	793	0.02%	0.003%
32	6.479	1736	1738	1742	rVB3	673	519	0.01%	0.002%
33	6.511	1742	1748	1750	rBV4	718	745	0.02%	0.003%
34	6.553	1755	1761	1763	rBV4	746	761	0.02%	0.003%

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 Title : VOC Analysis

35	6.601	1771	1776	1779	rBV5	447	412	0.01%	0.002%
36	6.620	1779	1782	1785	rBV4	944	814	0.02%	0.003%
37	6.649	1785	1791	1794	rVV7	1457	1563	0.04%	0.006%
38	6.717	1810	1812	1815	rVB4	831	393	0.01%	0.002%
39	6.742	1815	1820	1822	rBV4	425	398	0.01%	0.002%
40	6.893	1862	1867	1870	rBV6	532	407	0.01%	0.002%
41	7.035	1897	1911	1935	rBV	292146	536027	13.12%	2.172%
42	7.250	1975	1978	1979	rBV2	794	413	0.01%	0.002%
43	7.289	1987	1990	1991	rBV2	823	479	0.01%	0.002%
44	7.363	1999	2013	2044	rBV	1113386	1991720	48.75%	8.072%
45	7.668	2097	2108	2127	rBV	213291	360443	8.82%	1.461%
46	8.144	2242	2256	2291	rBV4	439515	1166502	28.55%	4.728%
47	8.289	2294	2301	2326	rVB2	98986	196468	4.81%	0.796%
48	8.556	2380	2384	2386	rBV4	840	614	0.02%	0.002%
49	8.626	2404	2406	2408	rBV2	589	372	0.01%	0.002%
50	8.652	2412	2414	2418	rBV3	610	367	0.01%	0.001%
51	8.752	2442	2445	2449	rBV4	638	547	0.01%	0.002%
52	8.774	2449	2452	2455	rVV3	467	369	0.01%	0.001%
53	8.900	2477	2491	2517	rBV	1125102	1908017	46.70%	7.733%
54	9.179	2574	2578	2588	rBV5	2236	3239	0.08%	0.013%
55	9.244	2596	2598	2602	rVB3	724	399	0.01%	0.002%
56	9.382	2637	2641	2643	rBV2	790	507	0.01%	0.002%
57	9.408	2646	2649	2651	rVV3	746	503	0.01%	0.002%
58	9.434	2654	2657	2658	rVV2	569	367	0.01%	0.001%
59	9.591	2702	2706	2709	rBV5	1578	1562	0.04%	0.006%
60	9.745	2752	2754	2756	rBV2	716	438	0.01%	0.002%
61	9.861	2783	2790	2802	rVB7	4954	9258	0.23%	0.038%
62	9.919	2805	2808	2810	rVV2	770	426	0.01%	0.002%
63	9.970	2820	2824	2828	rBV5	989	1057	0.03%	0.004%
64	10.083	2850	2859	2861	rBV6	658	857	0.02%	0.003%
65	10.125	2868	2872	2876	rBV6	1397	1328	0.03%	0.005%
66	10.221	2899	2902	2903	rBV	854	450	0.01%	0.002%
67	10.266	2903	2916	2947	rVV	792223	1304098	31.92%	5.285%
68	10.405	2956	2959	2962	rVV3	719	411	0.01%	0.002%
69	10.424	2962	2965	2971	rVB6	615	524	0.01%	0.002%
70	10.597	3015	3019	3022	rVB3	665	526	0.01%	0.002%
71	10.620	3022	3026	3030	rBV3	1191	1230	0.03%	0.005%

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 Title : VOC Analysis

72	10.739	3059	3063	3064	rBV2	828	479	0.01%	0.002%
73	10.800	3079	3082	3083	rBV2	772	386	0.01%	0.002%
74	10.819	3083	3088	3092	rVB6	807	959	0.02%	0.004%
75	10.884	3105	3108	3111	rBV3	533	422	0.01%	0.002%
76	10.903	3111	3114	3120	rVB5	1227	1188	0.03%	0.005%
77	11.019	3147	3150	3153	rBV3	696	373	0.01%	0.002%
78	11.038	3153	3156	3159	rBV4	787	507	0.01%	0.002%
79	11.112	3175	3179	3181	rBV4	561	470	0.01%	0.002%
80	11.173	3196	3198	3201	rVV4	489	354	0.01%	0.001%
81	11.208	3206	3209	3211	rVV3	1583	1337	0.03%	0.005%
82	11.234	3211	3217	3225	rVB5	3761	5534	0.14%	0.022%
83	11.302	3225	3238	3264	rBV	890965	1582017	38.72%	6.411%
84	11.443	3280	3282	3284	rBV	1020	612	0.01%	0.002%
85	11.678	3341	3355	3379	rBV	1013919	1758339	43.03%	7.126%
86	11.839	3401	3405	3407	rBV4	1119	777	0.02%	0.003%
87	11.893	3419	3422	3427	rBV3	756	599	0.01%	0.002%
88	11.916	3427	3429	3432	rBV4	568	397	0.01%	0.002%
89	12.057	3471	3473	3477	rBV4	1215	737	0.02%	0.003%
90	12.511	3612	3614	3617	rBV3	819	490	0.01%	0.002%
91	12.568	3627	3632	3634	rBV4	1105	988	0.02%	0.004%
92	12.607	3641	3644	3647	rBV2	821	674	0.02%	0.003%
93	12.700	3668	3673	3678	rBV6	3085	3507	0.09%	0.014%
94	12.848	3714	3719	3721	rBV3	1055	1063	0.03%	0.004%
95	12.929	3742	3744	3746	rBV3	834	528	0.01%	0.002%
96	12.986	3759	3762	3765	rBV4	986	689	0.02%	0.003%
97	13.064	3784	3786	3788	rBV3	861	442	0.01%	0.002%
98	13.247	3841	3843	3846	rBV2	862	573	0.01%	0.002%
99	14.076	4099	4101	4104	rBV4	1266	936	0.02%	0.004%
100	14.125	4113	4116	4119	rBV5	1096	709	0.02%	0.003%

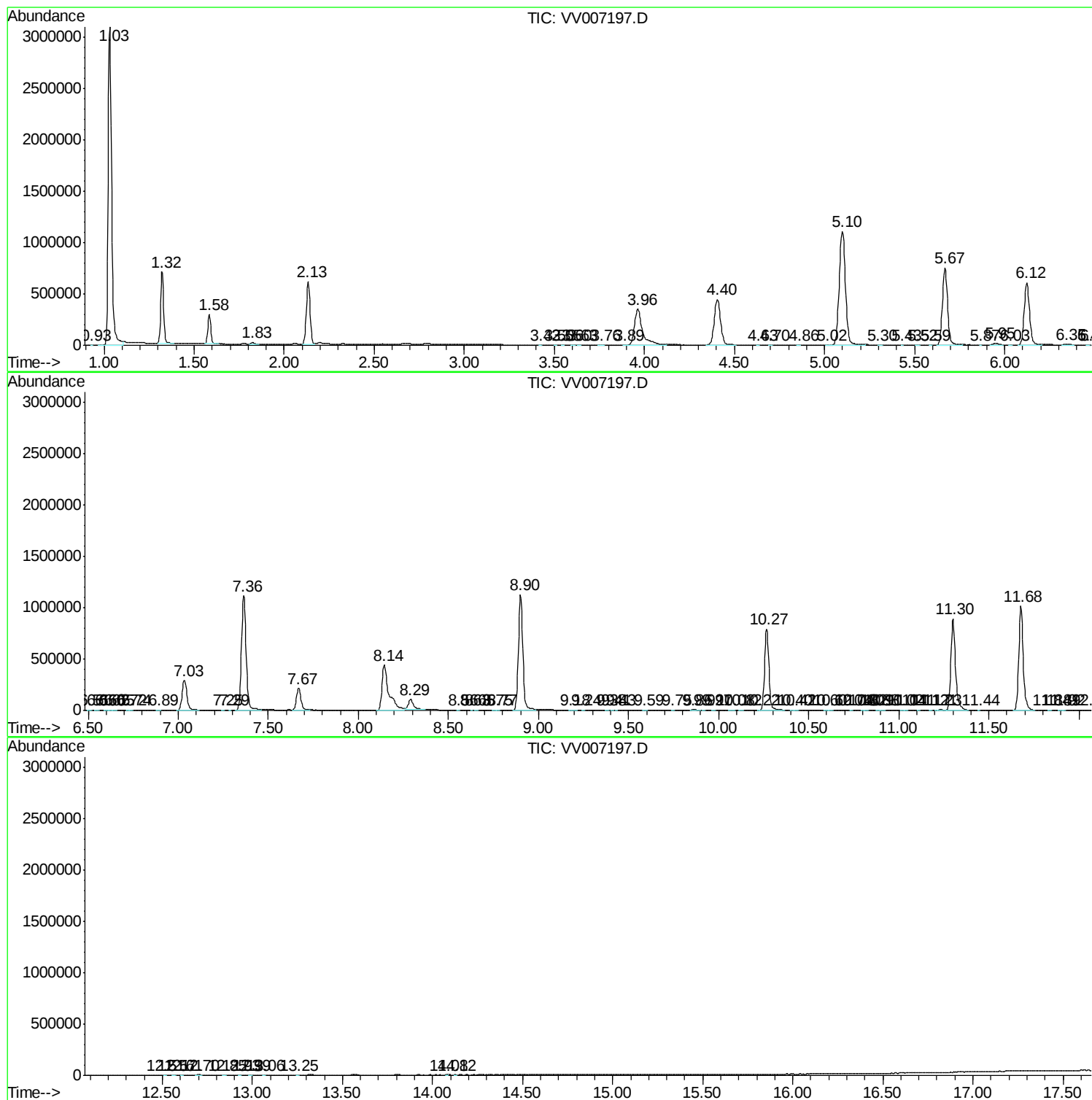
Sum of corrected areas: 24674771

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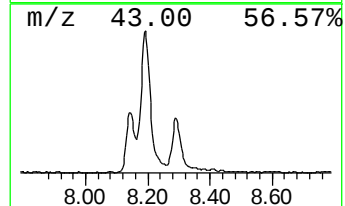
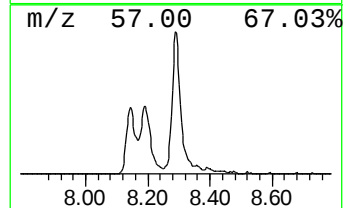
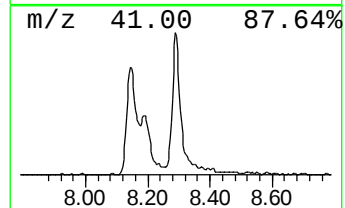
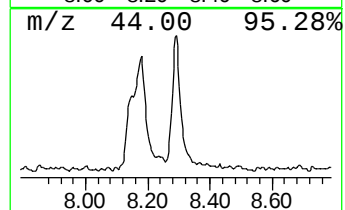
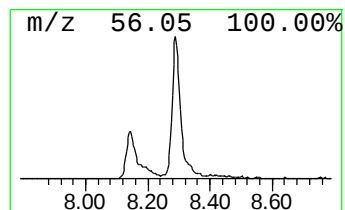
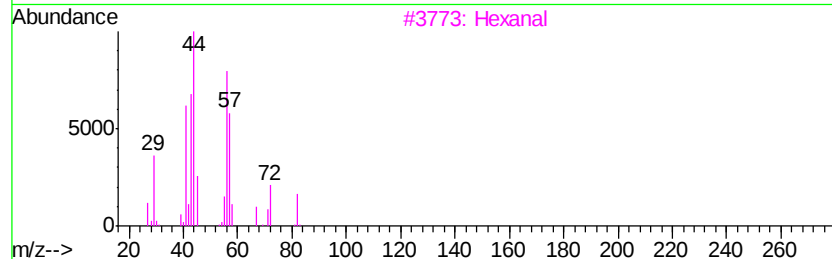
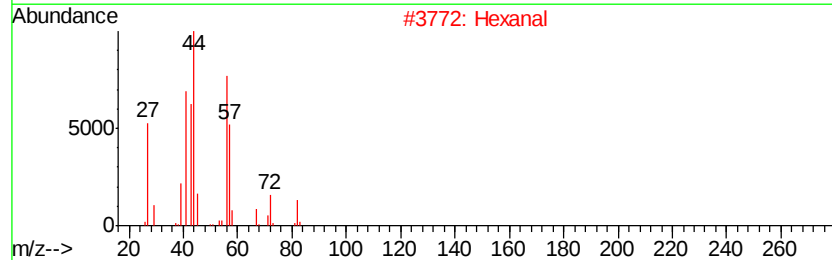
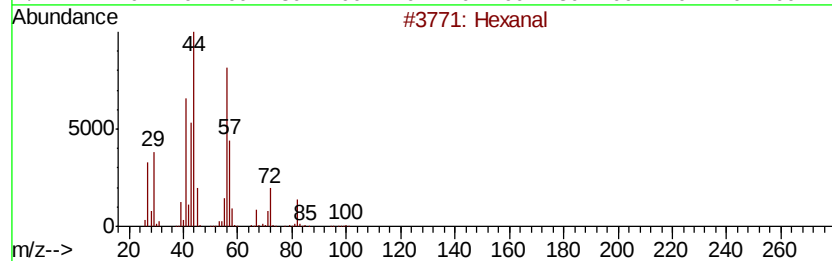
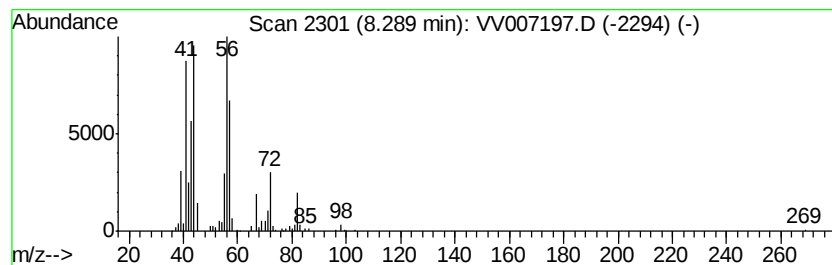
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	5.15 ug/L	196468	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	64
2		Hexanal	100	C6H12O	000066-25-1	56
3		Hexanal	100	C6H12O	000066-25-1	56
4		Glutaraldehyde	100	C5H8O2	000111-30-8	43
5		Ethene, ethoxy-	72	C4H8O	000109-92-2	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.29	5.2	ug/L	196468	2	8.90	1908020	50.0