

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071519\
 Data File : VW011264.D
 Acq On : 15 Jul 2019 16:36
 Operator : SY/VA
 Sample : K3798-11
 Misc : 6.17G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52H8

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_W\METHOD\SOM2WLM070219S.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	1.989	6	14	25	rVB2	10468	32849	3.11%	0.427%
2	2.342	66	72	82	rBV	60588	112143	10.62%	1.456%
3	2.489	92	96	107	rVB	6353	10990	1.04%	0.143%
4	2.879	154	160	176	rVB	39268	100752	9.54%	1.308%
5	3.489	256	260	261	rBV2	575	772	0.07%	0.010%
6	3.531	265	267	270	rBV3	907	1244	0.12%	0.016%
7	3.574	272	274	276	rBV4	556	590	0.06%	0.008%
8	3.665	286	289	290	rBV2	919	899	0.09%	0.012%
9	3.854	314	320	327	rBV5	1656	3950	0.37%	0.051%
10	4.013	336	346	358	rBV	97591	329872	31.24%	4.284%
11	4.117	358	363	375	rVB	22956	62979	5.96%	0.818%
12	4.379	397	406	417	rVB2	8354	25088	2.38%	0.326%
13	4.641	446	449	450	rBV2	646	691	0.07%	0.009%
14	4.665	451	453	457	rVV4	864	1193	0.11%	0.015%
15	4.915	484	494	512	rBV2	10459	40753	3.86%	0.529%
16	5.135	526	530	532	rBV3	552	830	0.08%	0.011%
17	5.427	573	578	581	rVB5	521	906	0.09%	0.012%
18	5.769	627	634	635	rBV4	2599	3817	0.36%	0.050%
19	5.933	651	661	671	rVB4	6270	18028	1.71%	0.234%
20	6.116	687	691	695	rVV5	311	624	0.06%	0.008%
21	6.269	713	716	719	rBV2	304	476	0.05%	0.006%
22	6.561	759	764	765	rBV2	353	525	0.05%	0.007%
23	6.872	813	815	816	rBV2	877	818	0.08%	0.011%
24	6.903	816	820	826	rVV4	1223	2733	0.26%	0.035%
25	7.073	839	848	875	rVV	60169	190423	18.03%	2.473%
26	7.500	915	918	920	rBV3	409	556	0.05%	0.007%
27	7.561	925	928	930	rVB3	466	473	0.04%	0.006%
28	7.646	930	942	955	rBV	168227	420458	39.82%	5.461%
29	7.921	984	987	988	rBV2	491	518	0.05%	0.007%
30	8.274	1034	1045	1061	rBV2	344131	1055996	100.00%	13.714%
31	8.384	1061	1063	1064	rBV2	765	558	0.05%	0.007%
32	8.476	1076	1078	1082	rVB3	817	814	0.08%	0.011%
33	8.549	1086	1090	1099	rVB7	3117	6638	0.63%	0.086%
34	8.695	1109	1114	1115	rBV2	1982	2356	0.22%	0.031%

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 Title : VOC Analysis

35	8.841	1129	1138	1149	rVV	347432	691016	65.44%	8.974%
36	8.945	1152	1155	1159	rVB3	481	467	0.04%	0.006%
37	9.073	1170	1176	1181	rBV6	2208	4567	0.43%	0.059%
38	9.274	1199	1209	1219	rBV	264097	528184	50.02%	6.860%
39	9.408	1226	1231	1239	rVB3	4043	8762	0.83%	0.114%
40	9.658	1266	1272	1282	rVV3	3617	7925	0.75%	0.103%
41	9.768	1286	1290	1294	rVB4	506	812	0.08%	0.011%
42	9.811	1294	1297	1299	rBV2	419	609	0.06%	0.008%
43	9.884	1307	1309	1313	rVB3	381	476	0.05%	0.006%
44	9.963	1319	1322	1324	rBV	664	681	0.06%	0.009%
45	10.036	1324	1334	1343	rBV	128622	234935	22.25%	3.051%
46	10.122	1343	1348	1351	rBV4	1730	3526	0.33%	0.046%
47	10.213	1359	1363	1366	rVB3	697	919	0.09%	0.012%
48	10.256	1368	1370	1372	rBV2	461	526	0.05%	0.007%
49	10.323	1372	1381	1388	rBV	449461	782069	74.06%	10.157%
50	10.384	1388	1391	1400	rVB2	6229	12448	1.18%	0.162%
51	10.506	1407	1411	1416	rVB6	1224	1770	0.17%	0.023%
52	10.579	1416	1423	1431	rBV	89052	151349	14.33%	1.966%
53	10.707	1437	1444	1450	rVB	12725	22012	2.08%	0.286%
54	10.823	1460	1463	1464	rBV	634	544	0.05%	0.007%
55	10.926	1473	1480	1497	rBV	219133	375720	35.58%	4.880%
56	11.073	1497	1504	1512	rBV	22093	39754	3.76%	0.516%
57	11.353	1547	1550	1552	rBV4	524	668	0.06%	0.009%
58	11.432	1560	1563	1565	rBV	538	537	0.05%	0.007%
59	11.457	1565	1567	1571	rBV3	422	725	0.07%	0.009%
60	11.627	1587	1595	1605	rBV	440746	759131	71.89%	9.859%
61	11.731	1610	1612	1616	rVB2	1001	1039	0.10%	0.013%
62	11.841	1622	1630	1639	rBV7	3005	7785	0.74%	0.101%
63	12.170	1680	1684	1686	rBV4	816	1177	0.11%	0.015%
64	12.341	1706	1712	1720	rBV4	3379	6725	0.64%	0.087%
65	12.469	1729	1733	1736	rVB5	797	1291	0.12%	0.017%
66	12.609	1748	1756	1762	rVV	25411	42738	4.05%	0.555%
67	12.694	1763	1770	1779	rVV	225554	374378	35.45%	4.862%
68	12.932	1795	1809	1815	rBV	2757	8547	0.81%	0.111%
69	13.048	1824	1828	1833	rBV6	4282	6801	0.64%	0.088%
70	13.127	1839	1841	1843	rBV2	736	662	0.06%	0.009%
71	13.280	1858	1866	1872	rBV8	2289	5409	0.51%	0.070%

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72	13.401	1880	1886	1891	rBV7	4913	8345	0.79%	0.108%
73	13.499	1896	1902	1905	rVV3	6963	11912	1.13%	0.155%
74	13.560	1905	1912	1921	rVV	355045	571255	54.10%	7.419%
75	13.651	1923	1927	1933	rVB3	4585	6847	0.65%	0.089%
76	13.761	1942	1945	1950	rBV4	950	1369	0.13%	0.018%
77	13.853	1953	1960	1969	rVV	307578	502936	47.63%	6.532%
78	13.987	1980	1982	1984	rBV2	452	557	0.05%	0.007%
79	14.029	1984	1989	1991	rVV4	1744	3173	0.30%	0.041%
80	14.072	1991	1996	2005	rVB	10040	18837	1.78%	0.245%
81	14.200	2013	2017	2019	rBV3	789	1161	0.11%	0.015%
82	14.328	2032	2038	2046	rBV4	10198	17798	1.69%	0.231%
83	14.413	2049	2052	2054	rVV2	1480	2042	0.19%	0.027%
84	14.462	2057	2060	2063	rVB2	2160	3013	0.29%	0.039%
85	14.529	2063	2071	2075	rBV6	3503	6580	0.62%	0.085%
86	14.627	2083	2087	2089	rBV4	778	1347	0.13%	0.017%
87	14.688	2095	2097	2099	rBV2	877	915	0.09%	0.012%
88	14.724	2101	2103	2107	rVV2	2756	2873	0.27%	0.037%
89	14.798	2111	2115	2121	rVV5	1956	3730	0.35%	0.048%
90	14.858	2123	2125	2132	rVB5	1272	1917	0.18%	0.025%
91	15.035	2151	2154	2155	rBV2	556	511	0.05%	0.007%
92	15.072	2156	2160	2162	rBV4	1441	1671	0.16%	0.022%
93	15.188	2175	2179	2185	rBV6	2485	4508	0.43%	0.059%
94	15.371	2206	2209	2214	rVB3	2069	2989	0.28%	0.039%
95	15.499	2228	2230	2234	rVB3	652	805	0.08%	0.010%
96	15.724	2265	2267	2270	rVB4	622	571	0.05%	0.007%
97	15.852	2285	2288	2290	rBV3	672	878	0.08%	0.011%
98	16.035	2316	2318	2321	rBV3	488	735	0.07%	0.010%
99	16.437	2383	2384	2387	rBV3	600	657	0.06%	0.009%
100	16.718	2426	2430	2435	rBV6	616	934	0.09%	0.012%

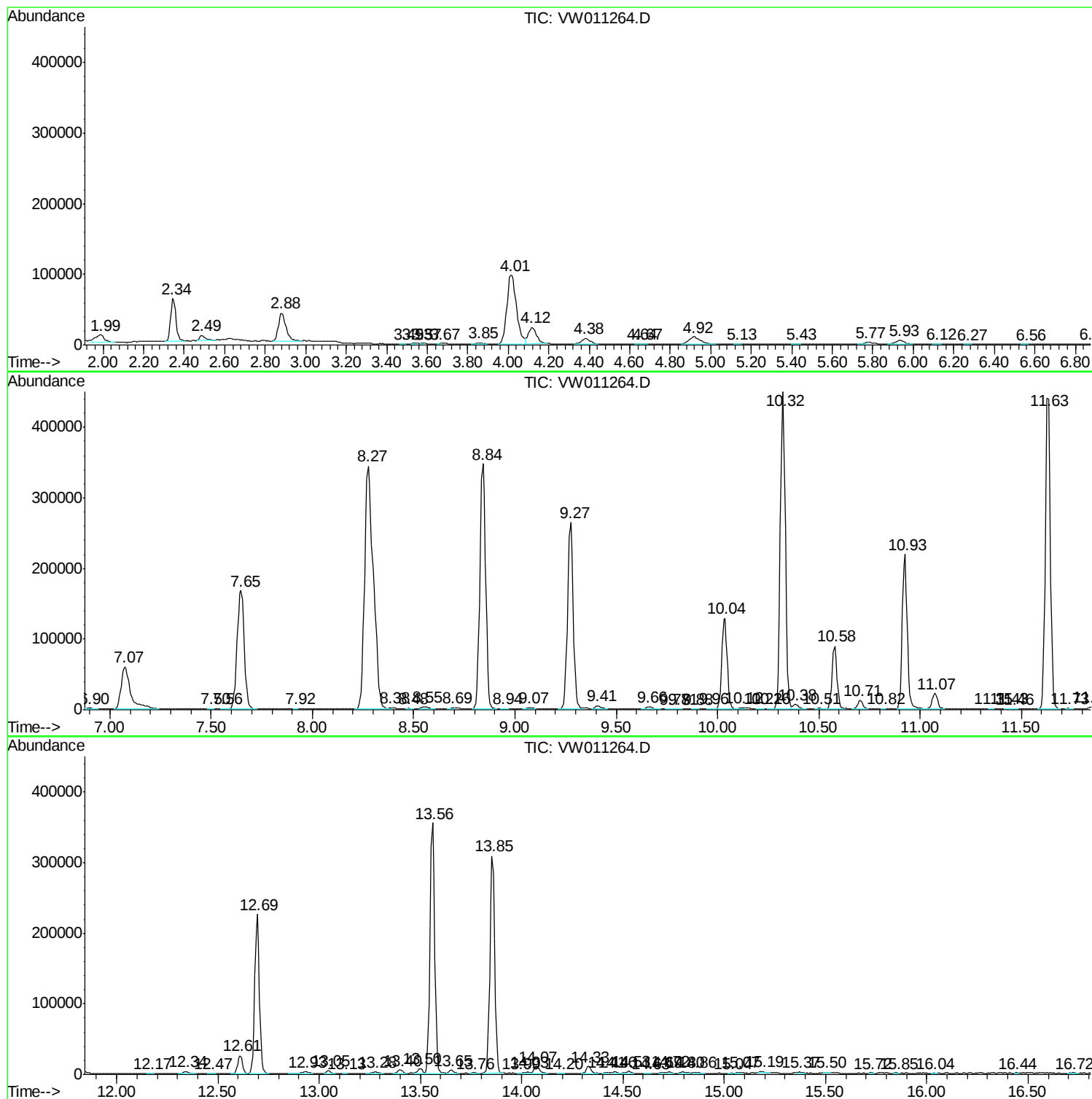
Sum of corrected areas: 7699862

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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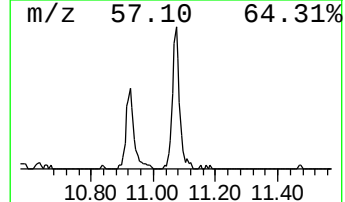
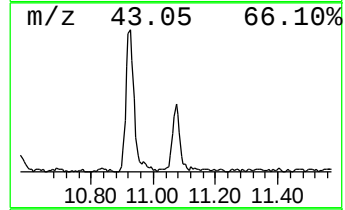
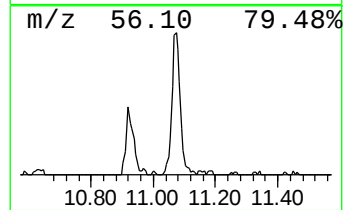
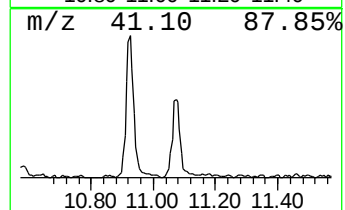
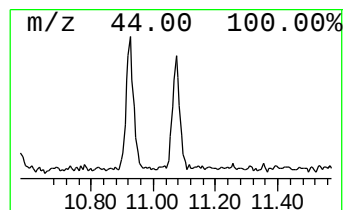
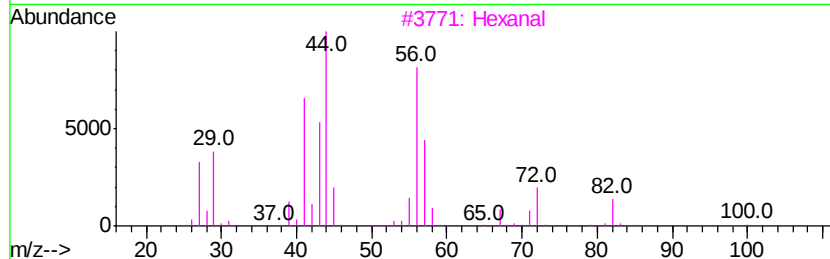
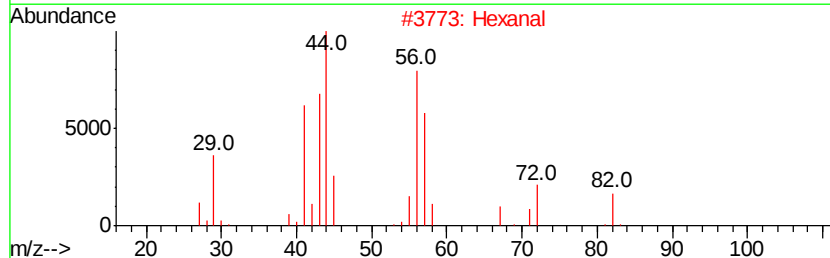
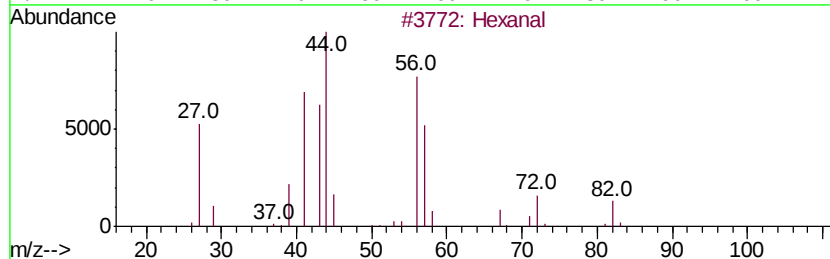
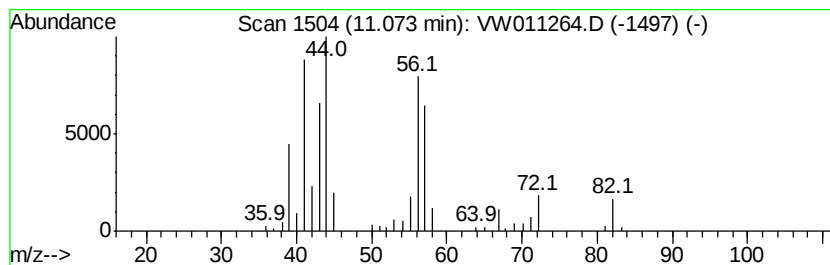
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.31 ug/L	39754	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	72
2	Hexanal		100	C6H12O	000066-25-1	64
3	Hexanal		100	C6H12O	000066-25-1	64
4	Hexanal		100	C6H12O	000066-25-1	64
5	Cyclobutanol, 2-ethyl-		100	C6H12O	035301-43-0	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.07	1.3	ug/L	39754	2	11.63	759131	25.0