LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010204.D
Acq On : 30 Apr 2019 04:01
Operator : SY/VA
Sample : K2606-04
Misc : 4.86G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A5138

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.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	3.842	316	318	324	rBV3	874	1520	1.02%	0.208%
2	4.580	437	439	441	rBV	711	635	0.43%	0.087%
3	4.921	484	495	508	rBV	46829	148860	100.00%	20.384%
4	5.586	602	604	607	rBV2	849	807	0.54%	0.111%
5	5.763	632	633	635	rBV2	1090	762	0.51%	0.104%
6	6.238	709	711	713	rBV2	776	724	0.49%	0.099%
7	6.610	771	772	774	rBV	1365	878	0.59%	0.120%
8	6.817	803	806	809	rBV2	401	515	0.35%	0.071%
9	6.842	809	810	812	rBV	764	492	0.33%	0.067%
10	6.872	814	815	816	rBV	783	390	0.26%	0.053%
11	6.891	816	818	819	rBV2	742	709	0.48%	0.097%
12	6.994	834	835	838	rVB2	645	387	0.26%	0.053%
13	7.080	840	849	856	rBV3	3544	10010	6.72%	1.371%
14	7.159	861	862	866	rVB4	779	798	0.54%	0.109%
15	7.293	882	884	887	rVB2	717	790	0.53%	0.108%
16	7.323	887	889	891	rBV3	546	579	0.39%	0.079%
17	7.421	902	905	907	rBV2	900	1031	0.69%	0.141%
18	7.451	907	910	911	rBV	833	976	0.66%	0.134%
19	7.494	915	917	918	rBV2	607	508	0.34%	0.070%
20	7.512	918	920	921	rVB	673	378	0.25%	0.052%
21	7.653	934	943	950	rVV	12485	31896	21.43%	4.368%
22	7.769	958	962	965	rBV3	491	798	0.54%	0.109%
23	7.836	972	973	976	rBV	538	499	0.34%	0.068%
24	7.866	976	978	981	rVB2	571	468	0.31%	0.064%
25	7.939	988	990	997	rVB2	436	550	0.37%	0.075%
26	8.000	997	1000	1001	rBV	552	445	0.30%	0.061%
27	8.067	1009	1011	1015	rBV2	657	813	0.55%	0.111%
28	8.159	1023	1026	1029	rVB2	757	1018	0.68%	0.139%
29	8.220	1034	1036	1037	rVV2	843	638	0.43%	0.087%
30	8.274	1037	1045	1058	rVB3	20112	69142	46.45%	9.468%
31	8.415	1064	1068	1070	rBV	900	1048	0.70%	0.144%
32	8.451	1073	1074	1076	rBV	787	636	0.43%	0.087%
33	8.506	1081	1083	1085	rVB2	617	429	0.29%	0.059%
34	8.537	1085	1088	1091	rBV2	848	1424	0.96%	0.195%

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Integrator: RTE
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Title : VOC Analysis

35	8.683	1111	1112	1113	rBV	800	310	0.21%	0.042%
36	8.768	1122	1126	1127	rBV	452	624	0.42%	0.085%
37	8.841	1131	1138	1147	rVB	25134	51891	34.86%	7.105%
38	9.055	1172	1173	1176	rVB	878	571	0.38%	0.078%
39	9.098	1178	1180	1181	rVB2	584	331	0.22%	0.045%
40	9.128	1182	1185	1187	rVV2	717	606	0.41%	0.083%
41	9.146	1187	1188	1190	rVB2	524	303	0.20%	0.041%
42	9.274	1199	1209	1217	rBV3	17186	37241	25.02%	5.099%
43	9.335	1217	1219	1222	rBV2	626	515	0.35%	0.071%
44	9.408	1226	1231	1237	rBV3	3037	6018	4.04%	0.824%
45	9.573	1256	1258	1259	rBV	702	497	0.33%	0.068%
46	9.591	1259	1261	1262	rBV	630	540	0.36%	0.074%
47	9.786	1292	1293	1294	rBV	885	398	0.27%	0.054%
48	9.805	1294	1296	1297	rVV2	572	525	0.35%	0.072%
49	9.847	1300	1303	1304	rBV3	1043	797	0.54%	0.109%
50	9.896	1306	1311	1313	rVV3	787	972	0.65%	0.133%
51	9.945	1317	1319	1322	rVB3	772	620	0.42%	0.085%
52	9.969	1322	1323	1324	rBV	752	328	0.22%	0.045%
53	10.036	1327	1334	1342	rVB2	8083	15078	10.13%	2.065%
54	10.110	1344	1346	1349	rVB2	667	547	0.37%	0.075%
55	10.183	1356	1358	1359	rVB2	615	349	0.23%	0.048%
56	10.207	1359	1362	1363	rBV2	676	676	0.45%	0.093%
57	10.262	1370	1371	1373	rBV	646	508	0.34%	0.070%
58	10.280	1373	1374	1375	rVV	796	372	0.25%	0.051%
59	10.323	1376	1381	1387	rVB	22079	38935	26.16%	5.331%
60	10.439	1399	1400	1403	rBV	502	328	0.22%	0.045%
61	10.494	1406	1409	1410	rVV2	484	467	0.31%	0.064%
62	10.530	1413	1415	1416	rVV	611	375	0.25%	0.051%
63	10.579	1418	1423	1430	rVV4	5786	10065	6.76%	1.378%
64	10.646	1432	1434	1435	rBV	705	355	0.24%	0.049%
65	10.707	1439	1444	1451	rVB3	5392	8460	5.68%	1.158%
66	10.884	1471	1473	1474	rBV2	571	422	0.28%	0.058%
67	10.926	1474	1480	1487	rVV2	11691	20823	13.99%	2.851%
68	11.073	1498	1504	1512	rBV4	17003	29479	19.80%	4.037%
69	11.280	1536	1538	1539	rBV2	592	335	0.23%	0.046%
70	11.365	1550	1552	1554	rBV	437	451	0.30%	0.062%
71	11.426	1560	1562	1564	rVB2	435	290	0.19%	0.040%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Title : VOC Analysis

72	11.445	1564	1565	1566	rBV	743	290	0.19%	0.040%
73	11.463	1566	1568	1571	rVB	797	874	0.59%	0.120%
74	11.493	1571	1573	1574	rBV	801	679	0.46%	0.093%
75	11.560	1582	1584	1587	rVB3	1124	1170	0.79%	0.160%
76	11.634	1589	1596	1604	rVB	40590	68767	46.20%	9.416%
77	11.701	1604	1607	1608	rBV2	713	657	0.44%	0.090%
78	11.804	1622	1624	1626	rBV	802	560	0.38%	0.077%
79	11.835	1628	1629	1630	rBV	586	351	0.24%	0.048%
80	11.896	1637	1639	1642	rBV	953	1103	0.74%	0.151%
81	11.999	1653	1656	1657	rVB3	710	647	0.43%	0.089%
82	12.018	1657	1659	1662	rBV3	939	1235	0.83%	0.169%
83	12.243	1694	1696	1697	rVB	896	472	0.32%	0.065%
84	12.341	1705	1712	1717	rBV3	1565	4208	2.83%	0.576%
85	12.609	1752	1756	1763	rVB3	6015	9320	6.26%	1.276%
86	12.694	1764	1770	1776	rVB2	19673	32580	21.89%	4.461%
87	12.810	1788	1789	1791	rBV	716	546	0.37%	0.075%
88	12.865	1795	1798	1803	rBV2	1441	2137	1.44%	0.293%
89	12.932	1807	1809	1811	rBV2	575	500	0.34%	0.068%
90	13.170	1846	1848	1849	rBV	593	420	0.28%	0.058%
91	13.194	1850	1852	1856	rVB3	1184	1215	0.82%	0.166%
92	13.280	1863	1866	1868	rVB	887	998	0.67%	0.137%
93	13.560	1906	1912	1918	rBV2	27697	43724	29.37%	5.987%
94	13.664	1927	1929	1933	rVB2	1450	1304	0.88%	0.179%
95	13.743	1940	1942	1943	rBV2	1175	761	0.51%	0.104%
96	13.853	1955	1960	1969	rVB2	22973	39995	26.87%	5.477%
97	14.706	2099	2100	2102	rBV2	1529	927	0.62%	0.127%
98	15.212	2181	2183	2184	rBV	957	458	0.31%	0.063%
99	15.413	2214	2216	2217	rBV2	841	459	0.31%	0.063%
100	15.566	2239	2241	2244	rBV	1121	983	0.66%	0.135%

Sum of corrected areas: 730295

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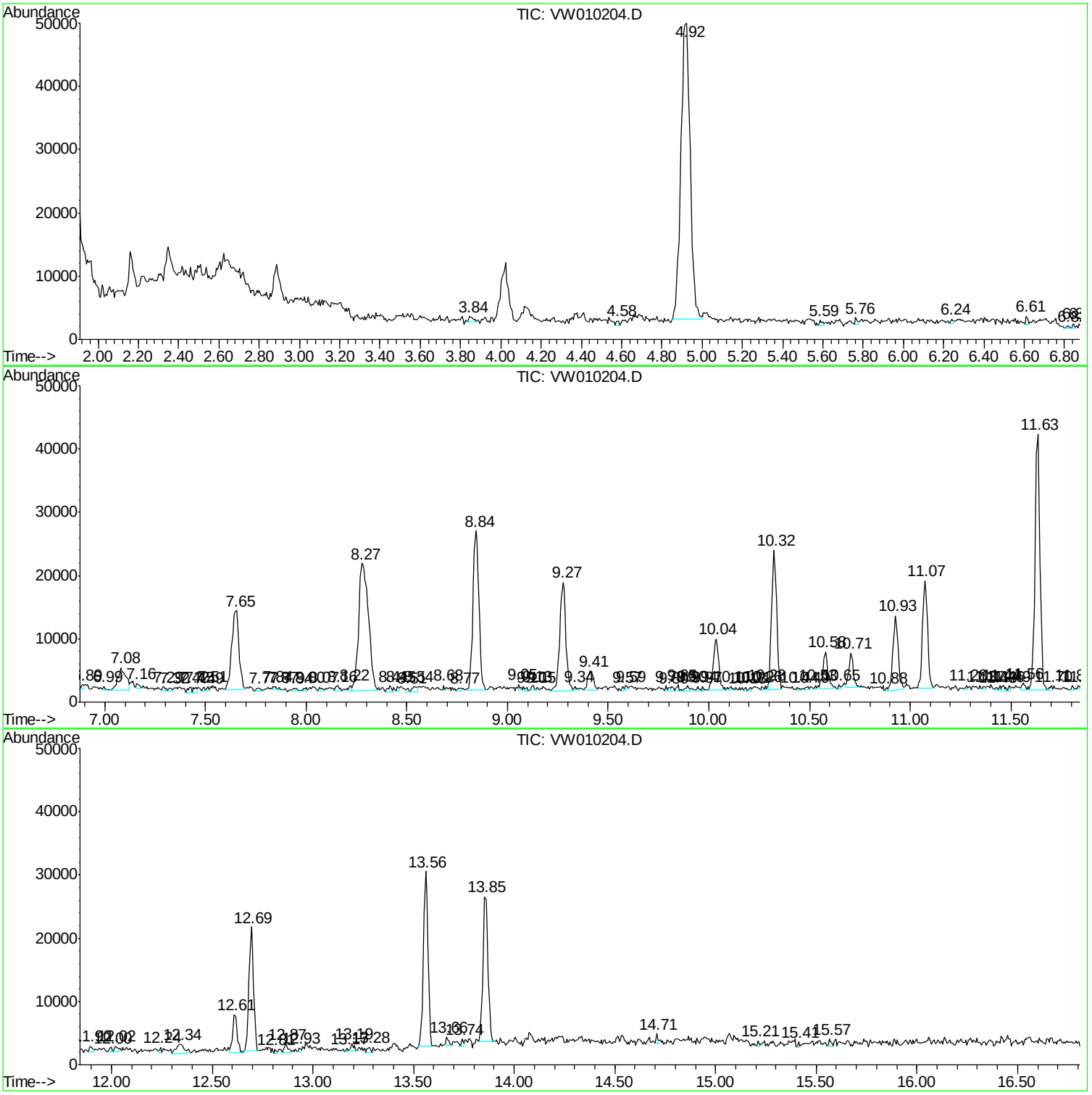
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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



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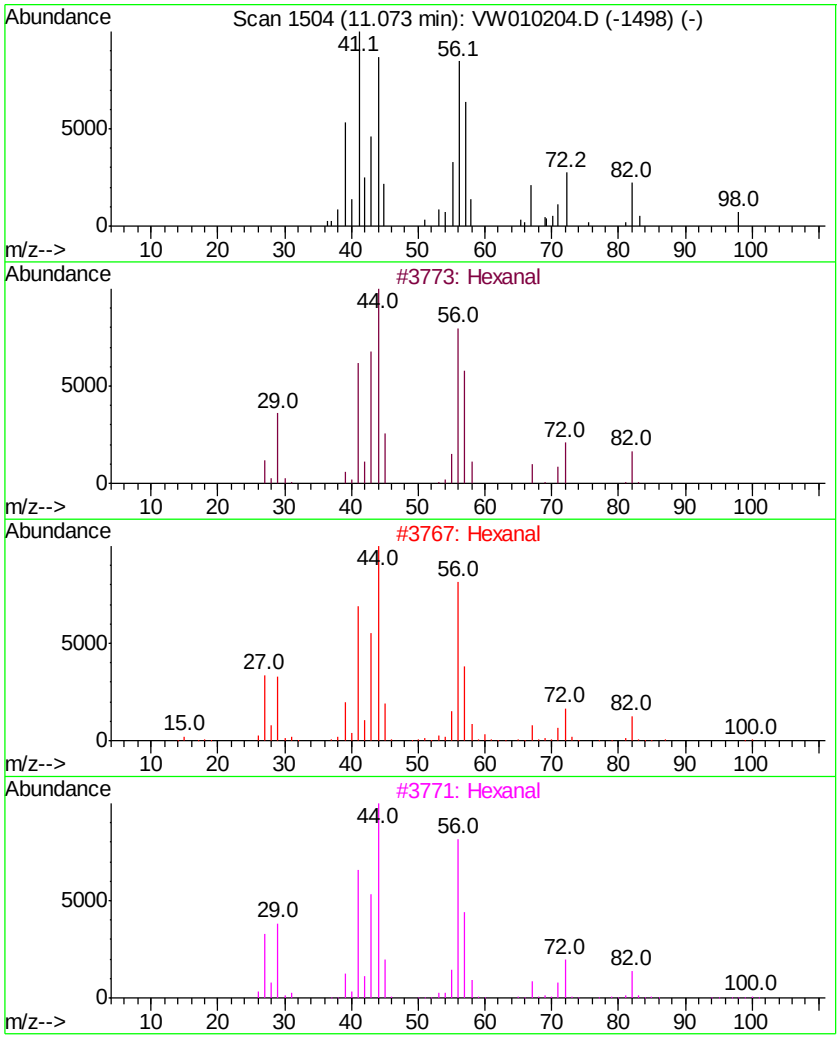
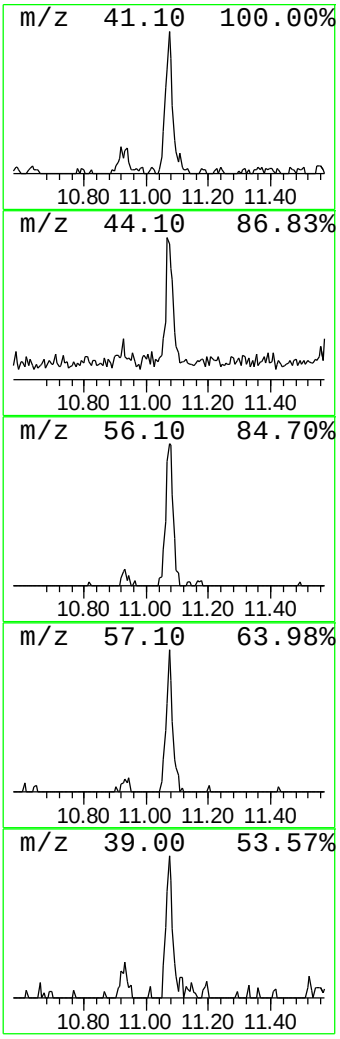
****

Peak Number 4 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	10.72 ug/L	29479	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	64
2	Hexanal	100	C6H12O	000066-25-1	59
3	Hexanal	100	C6H12O	000066-25-1	45
4	Hexanal	100	C6H12O	000066-25-1	40
5	2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	32





Tentatively Identified Compound (LSC) summary

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					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanal	11.07	10.7	ug/L	29479	2	11.63	68767	25.0