

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013857.D
 Acq On : 31 Oct 2019 15:07
 Operator : SY/VA
 Sample : K5596-20
 Misc : 4.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQC1

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\SOM2WLM103119S.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	2.154	37	41	42	rBV2	3604	4576	0.24%	0.039%
2	2.349	67	73	89	rBV	75820	157438	8.21%	1.341%
3	2.495	92	97	102	rBV2	10500	20515	1.07%	0.175%
4	2.794	144	146	147	rBV	1519	1226	0.06%	0.010%
5	2.885	154	161	172	rBV	56146	133966	6.98%	1.141%
6	3.013	179	182	191	rVB8	3816	9910	0.52%	0.084%
7	3.391	237	244	251	rVV3	3912	9483	0.49%	0.081%
8	3.708	294	296	300	rVV4	516	649	0.03%	0.006%
9	4.013	334	346	358	rBV2	126986	418625	21.83%	3.566%
10	4.111	358	362	377	rVV2	16324	50131	2.61%	0.427%
11	4.239	381	383	384	rVV	957	915	0.05%	0.008%
12	4.275	384	389	391	rVV4	1746	3546	0.18%	0.030%
13	4.324	395	397	400	rVV2	660	900	0.05%	0.008%
14	4.391	400	408	419	rVV3	2128	7541	0.39%	0.064%
15	4.922	482	495	508	rBV7	6441	29603	1.54%	0.252%
16	5.403	571	574	577	rBV3	827	1296	0.07%	0.011%
17	5.428	577	578	583	rVV2	926	1450	0.08%	0.012%
18	5.781	629	636	645	rVV2	1675	5916	0.31%	0.050%
19	5.940	652	662	671	rVB3	7491	22348	1.17%	0.190%
20	6.098	684	688	690	rBV	610	862	0.04%	0.007%
21	6.891	809	818	829	rBV4	5116	15969	0.83%	0.136%
22	6.970	829	831	836	rVB5	805	1548	0.08%	0.013%
23	7.074	839	848	855	rBV	37763	109328	5.70%	0.931%
24	7.250	873	877	890	rVB4	2751	8133	0.42%	0.069%
25	7.647	930	942	953	rBV	203046	503318	26.24%	4.288%
26	7.927	982	988	990	rBV5	1717	3608	0.19%	0.031%
27	8.031	1001	1005	1010	rBV4	615	1191	0.06%	0.010%
28	8.147	1019	1024	1032	rVV7	1094	2474	0.13%	0.021%
29	8.275	1032	1045	1062	rBV2	414643	1231193	64.19%	10.488%
30	8.512	1081	1084	1085	rVV	704	626	0.03%	0.005%
31	8.549	1085	1090	1098	rVV5	3489	9006	0.47%	0.077%
32	8.604	1098	1099	1104	rVB3	717	758	0.04%	0.006%
33	8.695	1107	1114	1123	rBV7	7029	16354	0.85%	0.139%
34	8.842	1128	1138	1148	rBV	357863	711571	37.10%	6.062%

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 Title : VOC Analysis

35	9.031	1165	1169	1173	rBV4	2470	4704	0.25%	0.040%
36	9.152	1186	1189	1194	rVB2	385	696	0.04%	0.006%
37	9.268	1200	1208	1217	rBV	276919	573417	29.90%	4.885%
38	9.409	1226	1231	1241	rVB2	15784	30120	1.57%	0.257%
39	9.549	1250	1254	1258	rVB2	797	1259	0.07%	0.011%
40	9.665	1265	1273	1279	rVB8	2723	5497	0.29%	0.047%
41	9.896	1305	1311	1315	rBV4	747	1496	0.08%	0.013%
42	9.957	1315	1321	1325	rBV5	1753	2685	0.14%	0.023%
43	10.030	1325	1333	1342	rBV	137510	250686	13.07%	2.135%
44	10.152	1349	1353	1360	rVB6	3496	6619	0.35%	0.056%
45	10.213	1360	1363	1366	rBV4	518	784	0.04%	0.007%
46	10.323	1373	1381	1388	rBV	613781	1070113	55.80%	9.116%
47	10.384	1388	1391	1399	rVB	17475	29858	1.56%	0.254%
48	10.500	1405	1410	1415	rBV4	5897	10559	0.55%	0.090%
49	10.573	1415	1422	1431	rBV	89179	159610	8.32%	1.360%
50	10.707	1436	1444	1454	rVB	87504	160467	8.37%	1.367%
51	10.859	1464	1469	1473	rBV2	7558	13547	0.71%	0.115%
52	10.920	1473	1479	1491	rVB	148956	259282	13.52%	2.209%
53	11.067	1496	1503	1514	rVV	67292	118854	6.20%	1.012%
54	11.158	1517	1518	1520	rVV	830	770	0.04%	0.007%
55	11.177	1520	1521	1525	rVV4	1224	1424	0.07%	0.012%
56	11.219	1527	1528	1535	rVB5	1312	1409	0.07%	0.012%
57	11.414	1552	1560	1568	rVB7	1629	4281	0.22%	0.036%
58	11.512	1570	1576	1579	rBV3	864	1300	0.07%	0.011%
59	11.628	1587	1595	1605	rBV	514708	889234	46.36%	7.575%
60	11.731	1606	1612	1617	rVV3	4925	10124	0.53%	0.086%
61	11.835	1624	1629	1640	rVB3	13409	27496	1.43%	0.234%
62	11.945	1640	1647	1653	rBV4	1930	3353	0.17%	0.029%
63	12.115	1671	1675	1676	rVV2	814	892	0.05%	0.008%
64	12.134	1676	1678	1679	rVV2	828	768	0.04%	0.007%
65	12.158	1679	1682	1690	rVB3	4455	8910	0.46%	0.076%
66	12.237	1691	1695	1704	rVB3	1249	2493	0.13%	0.021%
67	12.335	1706	1711	1722	rVB2	15128	27828	1.45%	0.237%
68	12.469	1728	1733	1737	rBV3	1426	2491	0.13%	0.021%
69	12.518	1737	1741	1744	rBV3	968	1283	0.07%	0.011%
70	12.609	1746	1756	1763	rBV	1181938	1917916	100.00%	16.338%
71	12.688	1763	1769	1777	rVB	223197	361451	18.85%	3.079%

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72	12.762	1777	1781	1782	rBV	1351	1607	0.08%	0.014%
73	12.859	1793	1797	1800	rBV3	1560	2422	0.13%	0.021%
74	12.890	1800	1802	1803	rVV	1367	1203	0.06%	0.010%
75	12.938	1804	1810	1814	rVB5	7788	13938	0.73%	0.119%
76	13.048	1825	1828	1833	rBV4	1426	2426	0.13%	0.021%
77	13.103	1833	1837	1842	rVB3	1430	1875	0.10%	0.016%
78	13.164	1844	1847	1850	rVB2	665	929	0.05%	0.008%
79	13.274	1855	1865	1875	rVB4	13009	31506	1.64%	0.268%
80	13.396	1878	1885	1890	rBV2	20596	31766	1.66%	0.271%
81	13.499	1897	1902	1904	rBV5	1956	2445	0.13%	0.021%
82	13.560	1904	1912	1920	rVV	558345	933626	48.68%	7.953%
83	13.646	1922	1926	1935	rVB2	18314	29683	1.55%	0.253%
84	13.755	1940	1944	1948	rBV6	855	1456	0.08%	0.012%
85	13.853	1952	1960	1973	rVB	503590	829157	43.23%	7.063%
86	14.072	1984	1996	2002	rBV	194039	310689	16.20%	2.647%
87	14.322	2032	2037	2045	rBV2	19766	33547	1.75%	0.286%
88	14.523	2064	2070	2074	rVV5	2063	4082	0.21%	0.035%
89	14.621	2083	2086	2092	rVB5	4622	7396	0.39%	0.063%
90	14.719	2098	2102	2106	rBV3	1210	1500	0.08%	0.013%
91	14.883	2127	2129	2133	rVB4	1346	1509	0.08%	0.013%
92	14.956	2138	2141	2142	rVV3	842	910	0.05%	0.008%
93	15.133	2165	2170	2174	rVV5	3448	6094	0.32%	0.052%
94	15.182	2174	2178	2186	rVV6	3852	7377	0.38%	0.063%
95	15.365	2204	2208	2209	rBV3	2416	3228	0.17%	0.027%
96	15.493	2225	2229	2235	rVB	5750	9329	0.49%	0.079%
97	15.560	2235	2240	2244	rVB5	3504	6596	0.34%	0.056%
98	15.737	2266	2269	2271	rVB4	823	920	0.05%	0.008%
99	15.889	2290	2294	2296	rBV4	812	1150	0.06%	0.010%
100	16.657	2417	2420	2422	rBV3	767	1057	0.06%	0.009%

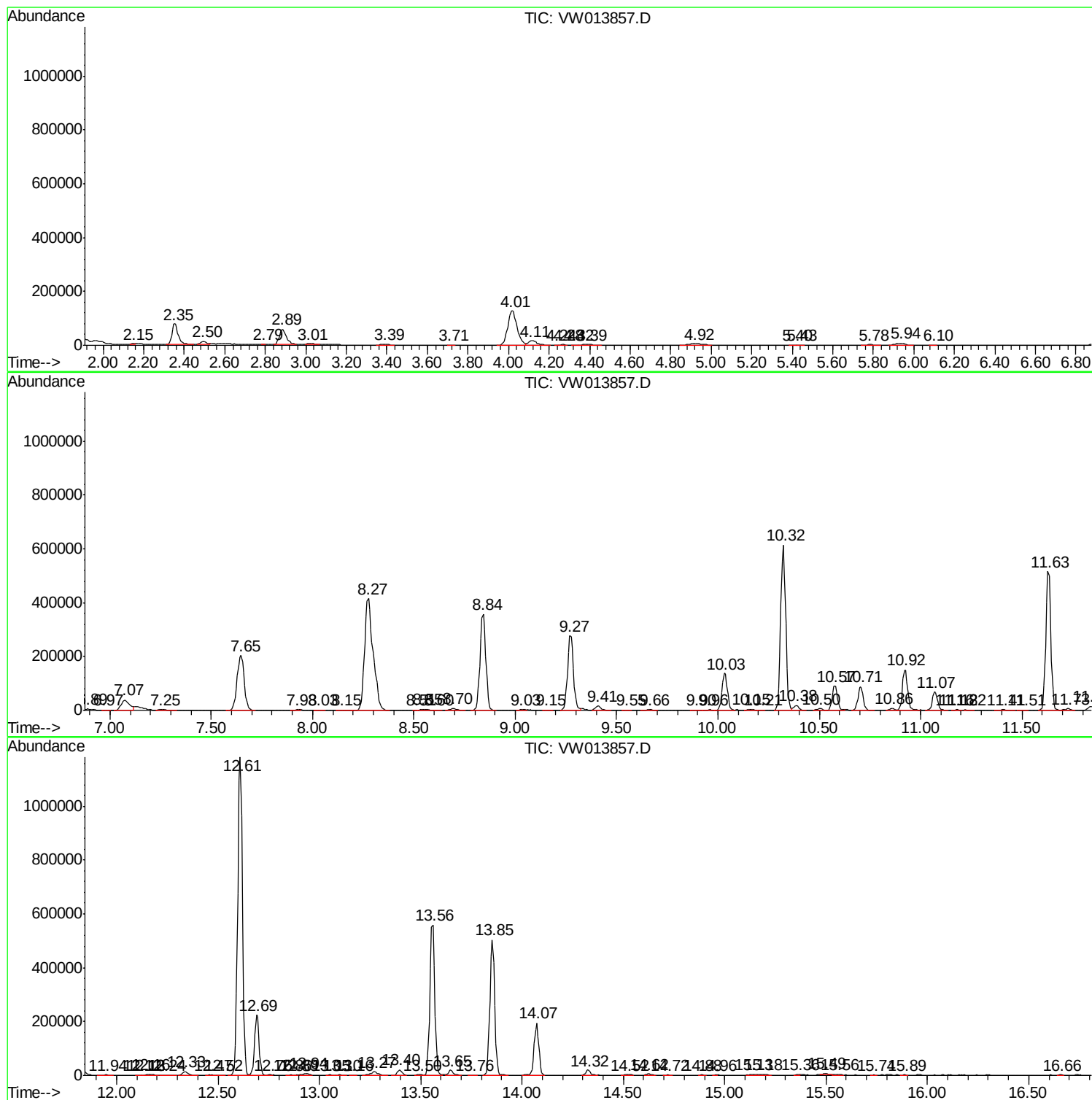
Sum of corrected areas: 11739072

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

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



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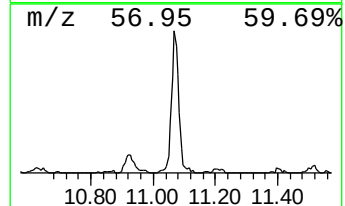
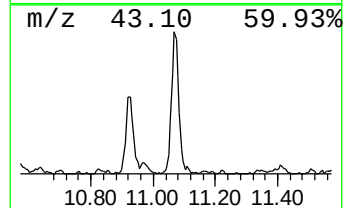
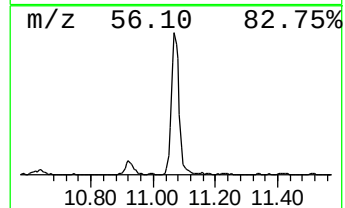
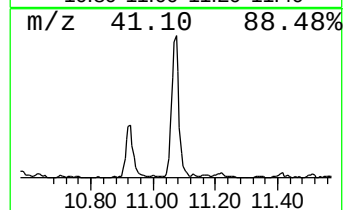
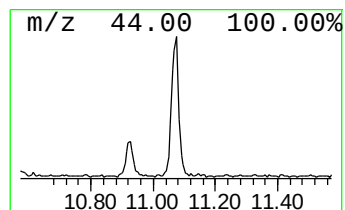
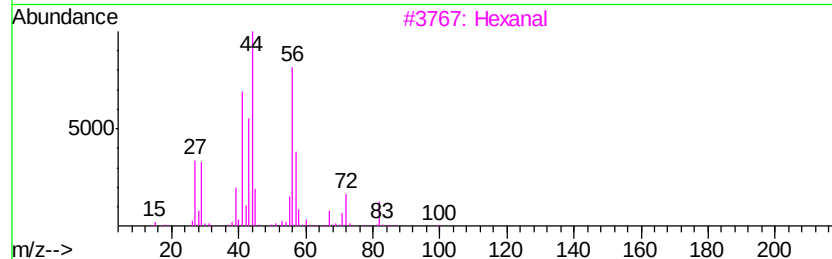
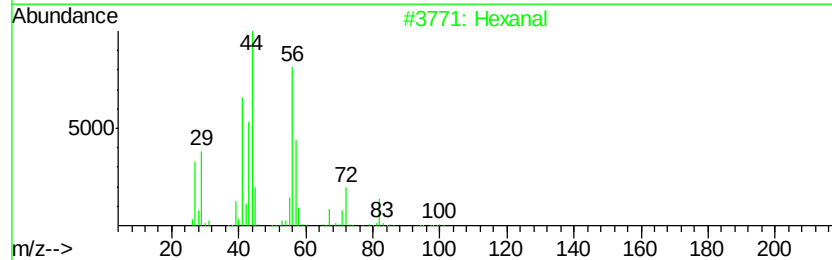
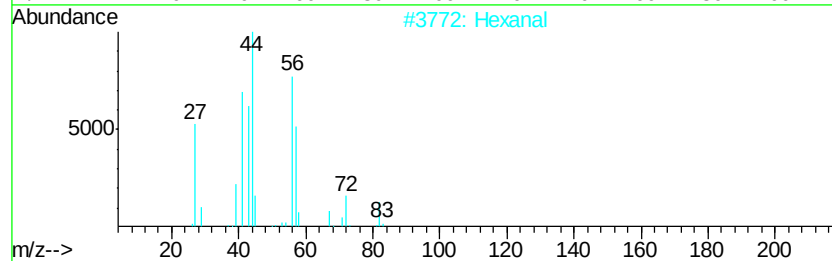
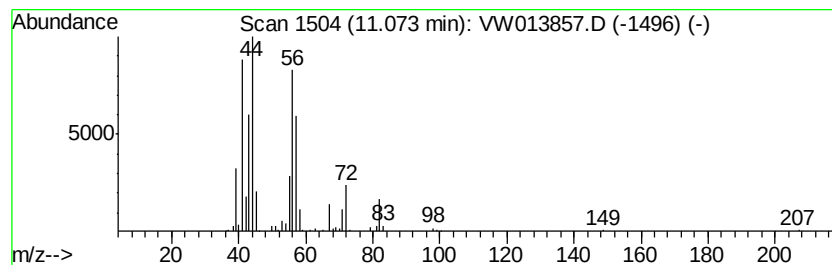
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

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

Peak Number 3 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	3.34 ug/L	118854	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	86
2	Hexanal		100	C6H12O	000066-25-1	78
3	Hexanal		100	C6H12O	000066-25-1	78
4	Hexanal		100	C6H12O	000066-25-1	50
5	Glutaraldehyde		100	C5H8O2	000111-30-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.07	3.3	ug/L	118854	2	11.63	889234	25.0