

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005797.D
 Acq On : 03 Oct 2018 01:36
 Operator : SY/AP
 Sample : J5182-10
 Misc : 4.63G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC59

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\SOM2WLM092818S.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	2.160	38	42	47	rVB3	1921	3205	0.71%	0.080%
2	2.355	68	74	84	rBV2	14537	30137	6.68%	0.754%
3	2.708	130	132	134	rBV3	1246	1253	0.28%	0.031%
4	2.891	156	162	171	rBV	12529	33062	7.33%	0.827%
5	3.855	316	320	321	rVV2	327	393	0.09%	0.010%
6	4.007	335	345	360	rBV2	31251	96091	21.30%	2.404%
7	4.141	362	367	370	rVB4	1099	1778	0.39%	0.044%
8	4.196	374	376	377	rBV2	503	489	0.11%	0.012%
9	4.428	411	414	416	rVV4	567	706	0.16%	0.018%
10	4.604	437	443	444	rBV2	1603	2227	0.49%	0.056%
11	4.909	483	493	509	rVV3	19431	62552	13.86%	1.565%
12	5.245	547	548	553	rBV3	284	466	0.10%	0.012%
13	5.744	627	630	631	rVV2	379	427	0.09%	0.011%
14	5.940	651	662	672	rBV3	13516	41393	9.17%	1.036%
15	6.122	687	692	693	rBV	360	429	0.10%	0.011%
16	6.336	724	727	732	rBV2	285	521	0.12%	0.013%
17	7.086	842	850	854	rBV	8375	20412	4.52%	0.511%
18	7.147	854	860	872	rVB2	28936	84799	18.79%	2.122%
19	7.653	933	943	955	rVV	79800	199727	44.26%	4.997%
20	8.281	1035	1046	1061	rBV3	135068	451229	100.00%	11.290%
21	8.409	1064	1067	1071	rVB3	609	888	0.20%	0.022%
22	8.848	1131	1139	1150	rVB	152626	297322	65.89%	7.439%
23	9.079	1172	1177	1183	rVB6	1827	3480	0.77%	0.087%
24	9.280	1201	1210	1218	rBV	111167	229518	50.87%	5.743%
25	9.390	1225	1228	1230	rBV2	374	388	0.09%	0.010%
26	9.463	1238	1240	1243	rVV2	356	427	0.09%	0.011%
27	9.664	1269	1273	1278	rVB5	695	1379	0.31%	0.035%
28	9.762	1283	1289	1295	rVB4	2167	4145	0.92%	0.104%
29	9.896	1302	1311	1319	rBV4	6682	13088	2.90%	0.327%
30	9.963	1319	1322	1324	rBV2	799	965	0.21%	0.024%
31	10.036	1328	1334	1342	rVV	44232	80629	17.87%	2.017%
32	10.097	1342	1344	1348	rVB2	552	640	0.14%	0.016%
33	10.219	1361	1364	1366	rBV3	799	1141	0.25%	0.029%
34	10.250	1366	1369	1374	rVB3	2521	3991	0.88%	0.100%

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 Title : VOC Analysis

35	10.329	1374	1382	1390	rBV	177091	314131	69.62%	7.860%
36	10.445	1398	1401	1404	rBV3	546	895	0.20%	0.022%
37	10.506	1404	1411	1416	rVB5	2891	5083	1.13%	0.127%
38	10.579	1416	1423	1432	rBV	35555	63698	14.12%	1.594%
39	10.664	1434	1437	1439	rBV3	2782	3742	0.83%	0.094%
40	10.713	1440	1445	1450	rVV	22468	38344	8.50%	0.959%
41	10.768	1450	1454	1462	rVB6	3980	7994	1.77%	0.200%
42	10.853	1463	1468	1473	rVB3	1605	2734	0.61%	0.068%
43	10.933	1473	1481	1490	rBV	31428	59553	13.20%	1.490%
44	11.067	1494	1503	1508	rBV	22658	37651	8.34%	0.942%
45	11.146	1514	1516	1517	rBV2	1279	1212	0.27%	0.030%
46	11.182	1518	1522	1527	rVB3	8001	13079	2.90%	0.327%
47	11.231	1527	1530	1536	rVB3	5184	7951	1.76%	0.199%
48	11.286	1537	1539	1543	rVB3	909	1089	0.24%	0.027%
49	11.335	1543	1547	1552	rVB4	1751	3184	0.71%	0.080%
50	11.445	1552	1565	1572	rVB2	17970	36157	8.01%	0.905%
51	11.512	1572	1576	1582	rBV3	1272	2123	0.47%	0.053%
52	11.567	1582	1585	1588	rBV4	704	866	0.19%	0.022%
53	11.634	1588	1596	1605	rBV	247731	415225	92.02%	10.389%
54	11.737	1607	1613	1622	rBV	21397	39992	8.86%	1.001%
55	11.841	1622	1630	1641	rBV	105266	208168	46.13%	5.208%
56	11.987	1652	1654	1660	rVB4	600	779	0.17%	0.019%
57	12.042	1660	1663	1666	rBV4	1123	1587	0.35%	0.040%
58	12.170	1672	1684	1697	rBV	51371	95703	21.21%	2.394%
59	12.304	1702	1706	1708	rBV3	1416	1975	0.44%	0.049%
60	12.347	1708	1713	1717	rVV3	3910	7139	1.58%	0.179%
61	12.390	1718	1720	1729	rVB6	2667	5030	1.11%	0.126%
62	12.475	1729	1734	1741	rVB3	1744	3457	0.77%	0.086%
63	12.524	1741	1742	1745	rBV2	456	534	0.12%	0.013%
64	12.615	1751	1757	1764	rVB	27037	44380	9.84%	1.110%
65	12.701	1764	1771	1778	rBV	114530	197961	43.87%	4.953%
66	12.786	1778	1785	1787	rBV5	814	1620	0.36%	0.041%
67	12.804	1787	1788	1792	rVB2	755	771	0.17%	0.019%
68	12.871	1796	1799	1803	rBV2	3284	5447	1.21%	0.136%
69	12.944	1806	1811	1816	rVB2	8619	14128	3.13%	0.353%
70	13.042	1824	1827	1831	rBV2	879	1004	0.22%	0.025%
71	13.109	1833	1838	1843	rVB6	1580	3366	0.75%	0.084%

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72	13.200	1847	1853	1858	rVB5	967	1607	0.36%	0.040%
73	13.255	1858	1862	1865	rBV2	3332	4587	1.02%	0.115%
74	13.304	1866	1870	1877	rVB2	5196	7848	1.74%	0.196%
75	13.420	1880	1889	1894	rBV4	1285	3620	0.80%	0.091%
76	13.475	1896	1898	1902	rVB3	696	831	0.18%	0.021%
77	13.517	1902	1905	1906	rBV2	1038	1204	0.27%	0.030%
78	13.566	1906	1913	1922	rVB	210513	335751	74.41%	8.401%
79	13.658	1927	1928	1932	rVB2	745	621	0.14%	0.016%
80	13.694	1932	1934	1938	rVB3	411	413	0.09%	0.010%
81	13.774	1942	1947	1952	rBV6	1255	2879	0.64%	0.072%
82	13.859	1954	1961	1968	rBV	172424	284455	63.04%	7.117%
83	13.962	1977	1978	1984	rVB4	1040	1120	0.25%	0.028%
84	14.017	1984	1987	1989	rBV2	519	627	0.14%	0.016%
85	14.048	1989	1992	1993	rVV3	694	855	0.19%	0.021%
86	14.078	1993	1997	2008	rVB3	6460	11717	2.60%	0.293%
87	14.310	2031	2035	2037	rBV3	1365	2082	0.46%	0.052%
88	14.371	2044	2045	2049	rVB2	1061	803	0.18%	0.020%
89	14.432	2049	2055	2060	rVB2	5340	8176	1.81%	0.205%
90	14.639	2085	2089	2091	rVB2	300	407	0.09%	0.010%
91	14.737	2102	2105	2110	rVB3	1157	1883	0.42%	0.047%
92	14.779	2110	2112	2115	rBV3	425	605	0.13%	0.015%
93	15.029	2150	2153	2154	rBV	456	444	0.10%	0.011%
94	15.450	2218	2222	2225	rVB	2036	2863	0.63%	0.072%
95	15.511	2227	2232	2235	rBV5	848	1065	0.24%	0.027%
96	15.700	2262	2263	2268	rVB2	759	896	0.20%	0.022%
97	15.755	2268	2272	2273	rBV2	525	649	0.14%	0.016%
98	16.029	2314	2317	2319	rBV2	541	527	0.12%	0.013%
99	16.224	2346	2349	2351	rBV2	489	487	0.11%	0.012%
100	16.657	2418	2420	2424	rBV3	586	719	0.16%	0.018%

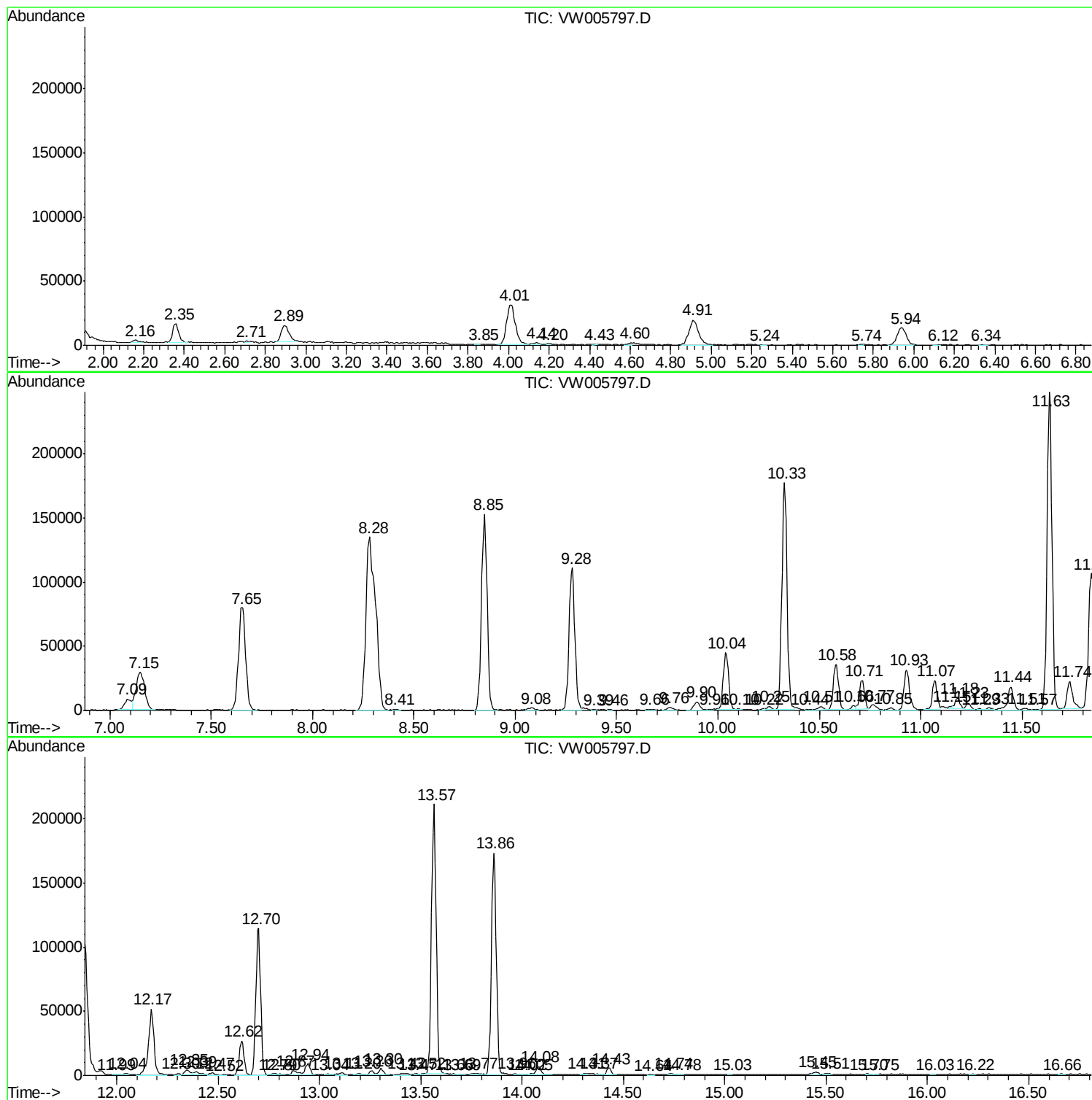
Sum of corrected areas: 3996790

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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



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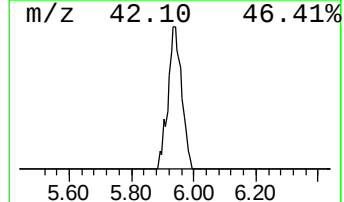
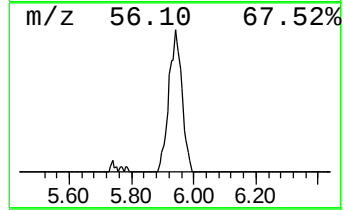
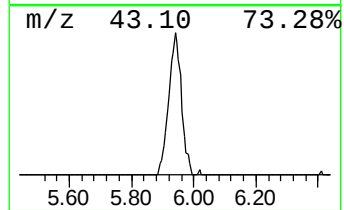
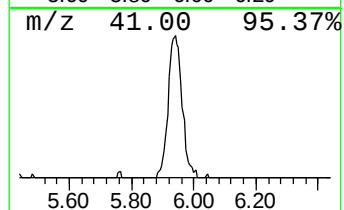
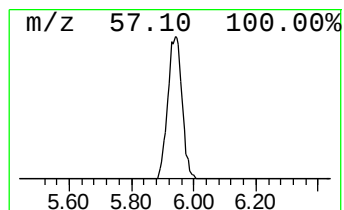
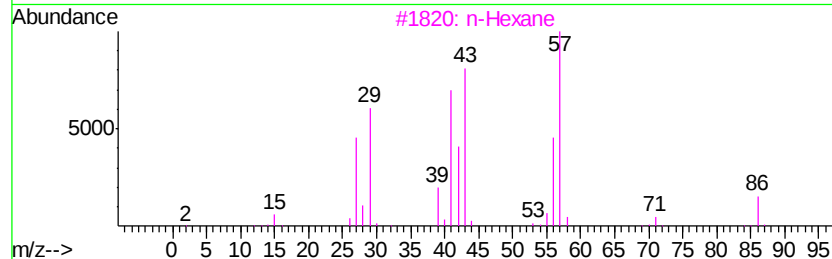
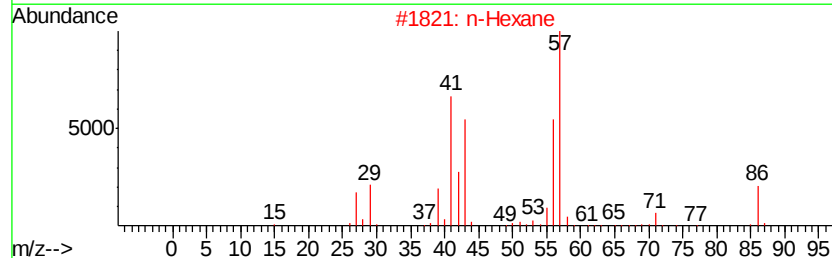
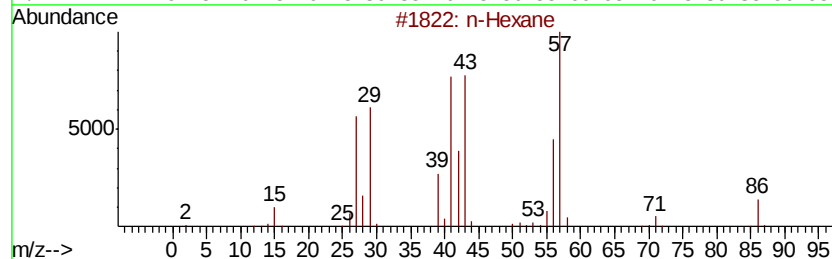
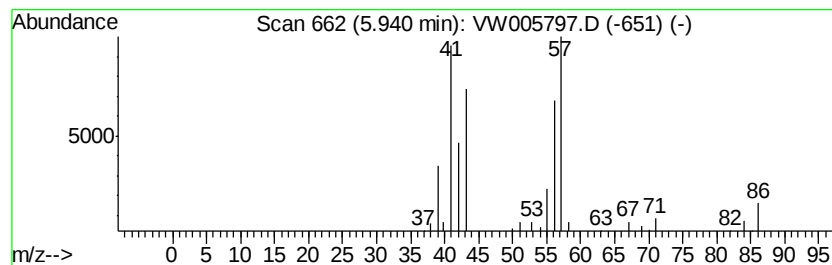
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	3.48 ug/L	41393	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	86
3		n-Hexane	86	C6H14	000110-54-3	72
4		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	42
5		3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.94	3.5	ug/L	41393	1	8.85	297322	25.0