

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004909.D
 Acq On : 23 Aug 2018 21:19
 Operator : SY/AP
 Sample : VW0823SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK04

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\SOM2WLM082218S.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	1.794	28	34	49	rBV	2890193	4750128	100.00%	21.170%
2	2.349	120	125	140	rVB	245709	401419	8.45%	1.789%
3	2.886	207	213	224	rVB	175215	339693	7.15%	1.514%
4	3.276	271	277	283	rVB7	4422	8642	0.18%	0.039%
5	3.398	292	297	303	rVB5	3829	7879	0.17%	0.035%
6	3.587	323	328	330	rBV5	813	1503	0.03%	0.007%
7	3.818	364	366	368	rVV	666	657	0.01%	0.003%
8	3.867	368	374	382	rVB6	2610	6680	0.14%	0.030%
9	4.020	388	399	411	rBV	259831	681390	14.34%	3.037%
10	4.154	414	421	422	rBV3	4244	7261	0.15%	0.032%
11	4.251	433	437	439	rBV4	994	1710	0.04%	0.008%
12	4.440	465	468	469	rBV2	921	824	0.02%	0.004%
13	4.727	511	515	517	rVB3	661	1076	0.02%	0.005%
14	4.824	529	531	536	rVB3	544	687	0.01%	0.003%
15	4.928	536	548	563	rBV3	14726	52232	1.10%	0.233%
16	5.099	572	576	577	rBV2	627	639	0.01%	0.003%
17	5.428	624	630	641	rVV7	1946	4567	0.10%	0.020%
18	5.568	648	653	655	rBV3	507	616	0.01%	0.003%
19	5.751	677	683	684	rBV2	2204	3360	0.07%	0.015%
20	5.903	706	708	709	rBV2	584	597	0.01%	0.003%
21	5.928	709	712	713	rVV2	1775	1909	0.04%	0.009%
22	5.952	713	716	725	rVB7	3279	7071	0.15%	0.032%
23	6.483	800	803	805	rBV2	718	598	0.01%	0.003%
24	6.678	831	835	839	rVB3	628	1025	0.02%	0.005%
25	6.787	849	853	857	rVB4	500	768	0.02%	0.003%
26	6.922	873	875	883	rVB4	1111	2186	0.05%	0.010%
27	7.092	893	903	907	rBV	72576	194100	4.09%	0.865%
28	7.415	954	956	959	rVB3	714	632	0.01%	0.003%
29	7.543	975	977	981	rVV4	905	1138	0.02%	0.005%
30	7.653	984	995	1010	rBV	276696	695374	14.64%	3.099%
31	7.946	1041	1043	1044	rBV3	872	684	0.01%	0.003%
32	8.153	1074	1077	1079	rBV3	1200	1256	0.03%	0.006%
33	8.281	1084	1098	1113	rBV3	750186	2268968	47.77%	10.112%
34	8.470	1126	1129	1130	rBV3	1100	890	0.02%	0.004%

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 Title : VOC Analysis

35	8.629	1151	1155	1160	rBV7	886	1444	0.03%	0.006%
36	8.708	1160	1168	1176	rVB7	1813	4050	0.09%	0.018%
37	8.848	1182	1191	1210	rBV	677234	1360183	28.63%	6.062%
38	9.000	1214	1216	1222	rVB5	1392	2074	0.04%	0.009%
39	9.092	1222	1231	1235	rBV7	6339	15375	0.32%	0.069%
40	9.281	1252	1262	1271	rBV	383705	776688	16.35%	3.461%
41	9.476	1288	1294	1302	rVB5	2377	5350	0.11%	0.024%
42	9.659	1318	1324	1326	rBV4	1390	1937	0.04%	0.009%
43	9.769	1333	1342	1349	rBV2	18354	37757	0.79%	0.168%
44	9.897	1355	1363	1370	rBV	54093	105505	2.22%	0.470%
45	9.970	1370	1375	1377	rBV2	3389	5742	0.12%	0.026%
46	10.037	1380	1386	1395	rVB	194294	352086	7.41%	1.569%
47	10.256	1409	1422	1427	rBV2	20904	47874	1.01%	0.213%
48	10.329	1427	1434	1443	rBV	1051215	1877139	39.52%	8.366%
49	10.518	1460	1465	1467	rBV5	1755	3010	0.06%	0.013%
50	10.586	1469	1476	1487	rVB	138058	243909	5.13%	1.087%
51	10.714	1489	1497	1504	rBV	185936	404378	8.51%	1.802%
52	10.854	1515	1520	1526	rBV5	14332	31562	0.66%	0.141%
53	10.933	1526	1533	1546	rVV	343883	596394	12.56%	2.658%
54	11.067	1549	1555	1563	rVB	68514	114170	2.40%	0.509%
55	11.183	1569	1574	1580	rVB2	17004	28909	0.61%	0.129%
56	11.226	1580	1581	1587	rVB6	1490	1925	0.04%	0.009%
57	11.341	1596	1600	1606	rVB5	2463	4345	0.09%	0.019%
58	11.445	1606	1617	1624	rBV	132838	237066	4.99%	1.057%
59	11.555	1634	1635	1639	rVB3	1045	849	0.02%	0.004%
60	11.634	1639	1648	1663	rBV	1054924	1862778	39.22%	8.302%
61	11.738	1663	1665	1671	rVB2	4840	5360	0.11%	0.024%
62	11.847	1677	1683	1687	rBV5	4715	9814	0.21%	0.044%
63	11.945	1694	1699	1700	rBV4	1011	1895	0.04%	0.008%
64	12.177	1731	1737	1745	rBV4	5189	11013	0.23%	0.049%
65	12.353	1762	1766	1767	rBV4	835	1112	0.02%	0.005%
66	12.475	1779	1786	1791	rBV4	5687	10910	0.23%	0.049%
67	12.616	1802	1809	1816	rBV	172400	294657	6.20%	1.313%
68	12.701	1816	1823	1830	rVV	419491	692933	14.59%	3.088%
69	12.768	1830	1834	1839	rVV5	2711	4261	0.09%	0.019%
70	12.847	1844	1847	1850	rBV5	1602	2161	0.05%	0.010%
71	12.939	1858	1862	1867	rBV	18401	27657	0.58%	0.123%

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72	13.042	1873	1879	1883	rBV7	4337	7480	0.16%	0.033%
73	13.091	1883	1887	1891	rVB5	3972	5941	0.13%	0.026%
74	13.207	1902	1906	1908	rBV4	2140	3396	0.07%	0.015%
75	13.305	1915	1922	1928	rVB2	25958	41885	0.88%	0.187%
76	13.414	1934	1940	1948	rVB4	6325	11805	0.25%	0.053%
77	13.512	1948	1956	1958	rBV7	10779	22509	0.47%	0.100%
78	13.567	1958	1965	1978	rVB	1135455	1812008	38.15%	8.076%
79	13.774	1994	1999	2002	rBV4	6980	12314	0.26%	0.055%
80	13.859	2006	2013	2020	rBV	1008735	1666872	35.09%	7.429%
81	13.963	2027	2030	2035	rVB4	4582	6848	0.14%	0.031%
82	14.024	2037	2040	2042	rVV3	3272	4147	0.09%	0.018%
83	14.085	2044	2050	2058	rVB	48507	83248	1.75%	0.371%
84	14.219	2067	2072	2075	rVB5	2323	3259	0.07%	0.015%
85	14.341	2084	2092	2096	rBV6	6503	15947	0.34%	0.071%
86	14.432	2105	2107	2108	rBV	1039	929	0.02%	0.004%
87	14.634	2136	2140	2146	rVB	9251	13927	0.29%	0.062%
88	14.743	2152	2158	2164	rVB7	4664	7931	0.17%	0.035%
89	14.871	2177	2179	2182	rVB3	935	698	0.01%	0.003%
90	14.951	2188	2192	2193	rBV3	1123	1048	0.02%	0.005%
91	15.005	2199	2201	2202	rBV2	996	715	0.02%	0.003%
92	15.140	2218	2223	2229	rVB2	7760	13658	0.29%	0.061%
93	15.377	2257	2262	2266	rBV2	6479	11481	0.24%	0.051%
94	15.450	2270	2274	2278	rVV2	8349	12476	0.26%	0.056%
95	15.511	2279	2284	2290	rVV	13832	25104	0.53%	0.112%
96	15.572	2290	2294	2300	rVB4	7708	14022	0.30%	0.062%
97	15.652	2305	2307	2308	rBV2	1243	981	0.02%	0.004%
98	15.707	2313	2316	2321	rBV7	1685	2797	0.06%	0.012%
99	15.774	2325	2327	2328	rBV2	1845	1503	0.03%	0.007%
100	16.237	2401	2403	2404	rBV	1044	587	0.01%	0.003%

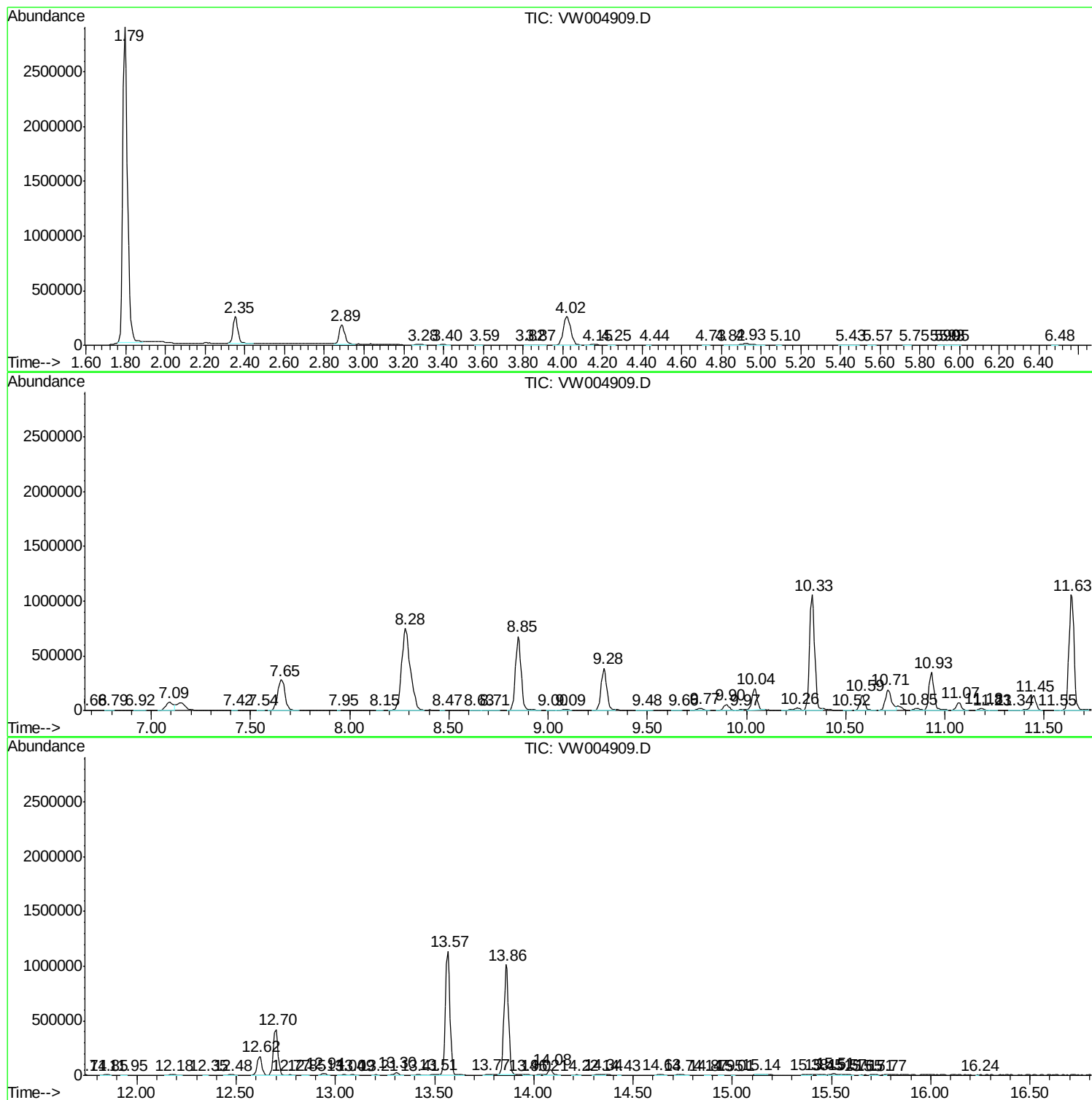
Sum of corrected areas: 22437947

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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



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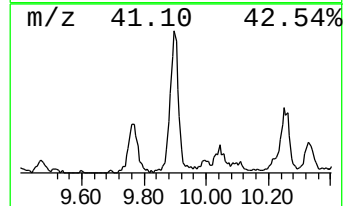
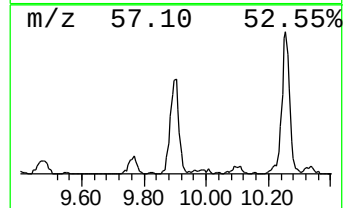
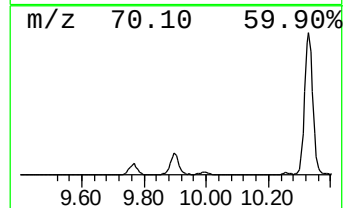
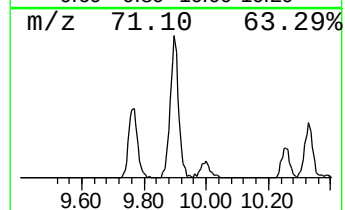
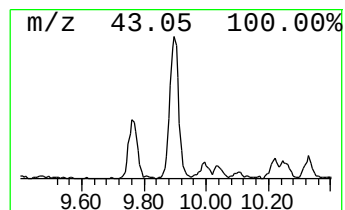
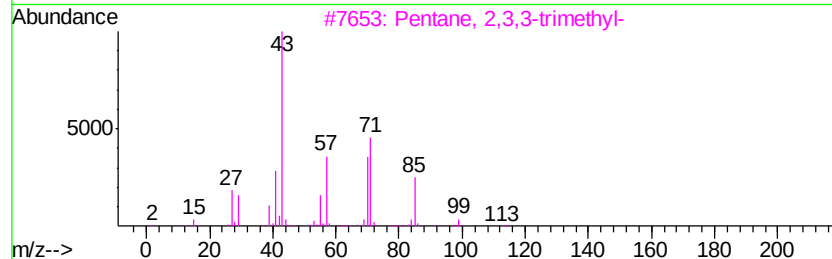
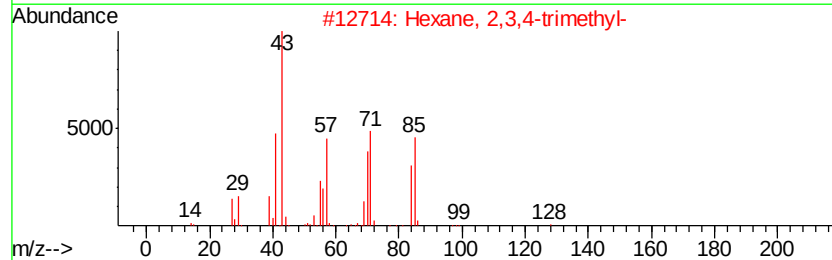
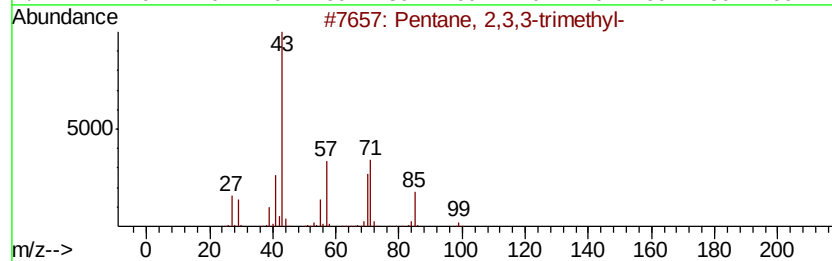
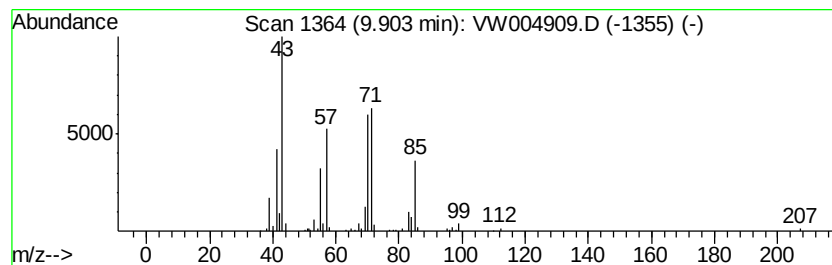
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	1.94 ug/L	105505	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	78
3		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	59
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.90	1.9	ug/L	105505	1	8.85	1360180	25.0