

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102818\
 Data File : VW006403.D
 Acq On : 26 Oct 2018 13:00
 Operator : SY/AP
 Sample : J5657-09
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40D0

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\SOM2WLM100918S.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	45	rBV3	960	1493	0.08%	0.012%
2	2.190	45	47	51	rBV5	1007	1477	0.08%	0.012%
3	2.361	65	75	87	rBV	57482	127902	6.60%	1.009%
4	2.891	155	162	180	rVB	43953	122656	6.33%	0.967%
5	3.818	306	314	319	rBV3	4571	11343	0.59%	0.089%
6	4.007	335	345	358	rVV2	100580	287228	14.82%	2.265%
7	4.135	358	366	382	rVB	19680	57825	2.98%	0.456%
8	4.348	397	401	404	rBV3	294	468	0.02%	0.004%
9	4.446	405	417	427	rBV3	2620	12012	0.62%	0.095%
10	4.915	481	494	517	rBV	85435	283990	14.65%	2.240%
11	5.116	519	527	529	rBV3	1285	2753	0.14%	0.022%
12	5.446	575	581	584	rVV4	308	694	0.04%	0.005%
13	5.750	625	631	632	rBV3	588	977	0.05%	0.008%
14	5.769	632	634	639	rVV4	598	641	0.03%	0.005%
15	5.933	654	661	671	rVB5	2545	7775	0.40%	0.061%
16	6.080	679	685	688	rBV3	255	471	0.02%	0.004%
17	6.220	694	708	723	rBV	75224	229750	11.85%	1.812%
18	6.451	740	746	753	rVB5	1067	2631	0.14%	0.021%
19	6.903	816	820	821	rBV3	391	437	0.02%	0.003%
20	6.927	821	824	830	rVB3	898	1506	0.08%	0.012%
21	7.085	840	850	854	rBV	23328	61928	3.19%	0.488%
22	7.146	855	860	875	rVB2	37328	125355	6.47%	0.989%
23	7.549	922	926	929	rBV3	448	839	0.04%	0.007%
24	7.646	932	942	957	rVB	125183	308547	15.92%	2.433%
25	7.762	959	961	967	rVB4	472	909	0.05%	0.007%
26	7.951	986	992	1000	rVB4	2088	5377	0.28%	0.042%
27	8.165	1023	1027	1031	rBV2	626	1074	0.06%	0.008%
28	8.268	1031	1044	1062	rVV3	518280	1605821	82.84%	12.664%
29	8.475	1072	1078	1082	rBV4	584	1272	0.07%	0.010%
30	8.689	1109	1113	1119	rVB5	900	1652	0.09%	0.013%
31	8.841	1129	1138	1150	rVV	388510	776390	40.05%	6.123%
32	9.091	1171	1179	1189	rVB	107321	212139	10.94%	1.673%
33	9.280	1201	1210	1224	rBV	162327	335775	17.32%	2.648%
34	9.469	1236	1241	1250	rVB4	1616	3400	0.18%	0.027%

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 Title : VOC Analysis

35	9.762	1282	1289	1296	rBV2	12340	24623	1.27%	0.194%
36	9.896	1304	1311	1319	rBV2	31729	66812	3.45%	0.527%
37	9.963	1319	1322	1328	rVV4	3004	6302	0.33%	0.050%
38	10.036	1328	1334	1341	rVB	87027	153567	7.92%	1.211%
39	10.250	1358	1369	1375	rBV2	14594	30823	1.59%	0.243%
40	10.329	1375	1382	1387	rVV	376197	680636	35.11%	5.368%
41	10.390	1387	1392	1405	rVB	189346	327945	16.92%	2.586%
42	10.512	1407	1412	1417	rBV5	788	1311	0.07%	0.010%
43	10.579	1417	1423	1434	rVB	57362	98427	5.08%	0.776%
44	10.707	1436	1444	1451	rBV	138030	253571	13.08%	2.000%
45	10.774	1451	1455	1460	rVB	3887	6361	0.33%	0.050%
46	10.853	1463	1468	1473	rVB2	5068	8270	0.43%	0.065%
47	10.932	1473	1481	1490	rBV	90315	155367	8.02%	1.225%
48	11.066	1496	1503	1513	rBV	36585	62152	3.21%	0.490%
49	11.182	1516	1522	1528	rVB2	8514	13684	0.71%	0.108%
50	11.347	1545	1549	1554	rVV2	1226	1926	0.10%	0.015%
51	11.444	1554	1565	1573	rVV	118885	203112	10.48%	1.602%
52	11.548	1577	1582	1585	rBV2	398	504	0.03%	0.004%
53	11.633	1588	1596	1604	rBV	567098	948302	48.92%	7.478%
54	11.737	1606	1613	1621	rVV	507612	820337	42.32%	6.469%
55	11.835	1622	1629	1641	rVB	1191738	1938415	100.00%	15.287%
56	12.066	1665	1667	1672	rVB3	742	1075	0.06%	0.008%
57	12.176	1678	1685	1690	rBV3	2833	4910	0.25%	0.039%
58	12.377	1713	1718	1724	rVB3	541	849	0.04%	0.007%
59	12.475	1730	1734	1738	rVB4	1159	1790	0.09%	0.014%
60	12.615	1747	1757	1764	rBV	130293	212440	10.96%	1.675%
61	12.700	1764	1771	1778	rVV	148758	248346	12.81%	1.959%
62	12.859	1795	1797	1803	rBV2	840	1301	0.07%	0.010%
63	12.938	1805	1810	1817	rVV2	10040	15256	0.79%	0.120%
64	13.042	1823	1827	1830	rBV2	2840	4238	0.22%	0.033%
65	13.084	1830	1834	1839	rVB3	2831	4335	0.22%	0.034%
66	13.200	1846	1853	1860	rBV5	1937	4403	0.23%	0.035%
67	13.304	1864	1870	1877	rVB	20385	31800	1.64%	0.251%
68	13.414	1880	1888	1894	rBV3	3749	6627	0.34%	0.052%
69	13.481	1894	1899	1901	rBV4	1488	2449	0.13%	0.019%
70	13.517	1901	1905	1906	rBV3	2944	3818	0.20%	0.030%
71	13.566	1906	1913	1920	rBV	622795	982341	50.68%	7.747%

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72	13.767	1941	1946	1950	rVV4	5042	9201	0.47%	0.073%
73	13.804	1950	1952	1955	rVV2	3418	4814	0.25%	0.038%
74	13.859	1955	1961	1968	rVV	382788	623919	32.19%	4.920%
75	13.914	1968	1970	1974	rVV3	6330	8439	0.44%	0.067%
76	13.962	1974	1978	1984	rVV2	3436	6010	0.31%	0.047%
77	14.029	1984	1989	1991	rVV4	2029	3309	0.17%	0.026%
78	14.078	1992	1997	2004	rVV	30391	52234	2.69%	0.412%
79	14.151	2007	2009	2013	rVB2	367	471	0.02%	0.004%
80	14.212	2013	2019	2023	rBV4	943	1975	0.10%	0.016%
81	14.322	2032	2037	2040	rBV4	1874	3766	0.19%	0.030%
82	14.371	2043	2045	2050	rVB2	1478	1443	0.07%	0.011%
83	14.529	2069	2071	2079	rVB6	832	1198	0.06%	0.009%
84	14.645	2086	2090	2094	rVB3	753	986	0.05%	0.008%
85	14.700	2097	2099	2100	rBV	508	427	0.02%	0.003%
86	14.737	2102	2105	2111	rVB4	2922	4355	0.22%	0.034%
87	15.011	2147	2150	2153	rBV5	317	461	0.02%	0.004%
88	15.047	2153	2156	2158	rBV2	708	571	0.03%	0.005%
89	15.115	2163	2167	2168	rVV2	846	968	0.05%	0.008%
90	15.139	2168	2171	2176	rVV6	1941	3616	0.19%	0.029%
91	15.194	2178	2180	2182	rVB3	499	431	0.02%	0.003%
92	15.377	2208	2210	2212	rVV3	861	624	0.03%	0.005%
93	15.450	2214	2222	2226	rBV2	7308	13201	0.68%	0.104%
94	15.511	2228	2232	2237	rVV	5033	8348	0.43%	0.066%
95	15.785	2271	2277	2278	rBV4	924	1634	0.08%	0.013%
96	15.816	2280	2282	2285	rVV3	1418	1582	0.08%	0.012%
97	15.858	2287	2289	2292	rVV4	1117	1281	0.07%	0.010%
98	15.907	2294	2297	2302	rVB6	782	1057	0.05%	0.008%
99	16.370	2371	2373	2377	rBV4	561	563	0.03%	0.004%
100	16.456	2385	2387	2389	rBV3	499	563	0.03%	0.004%

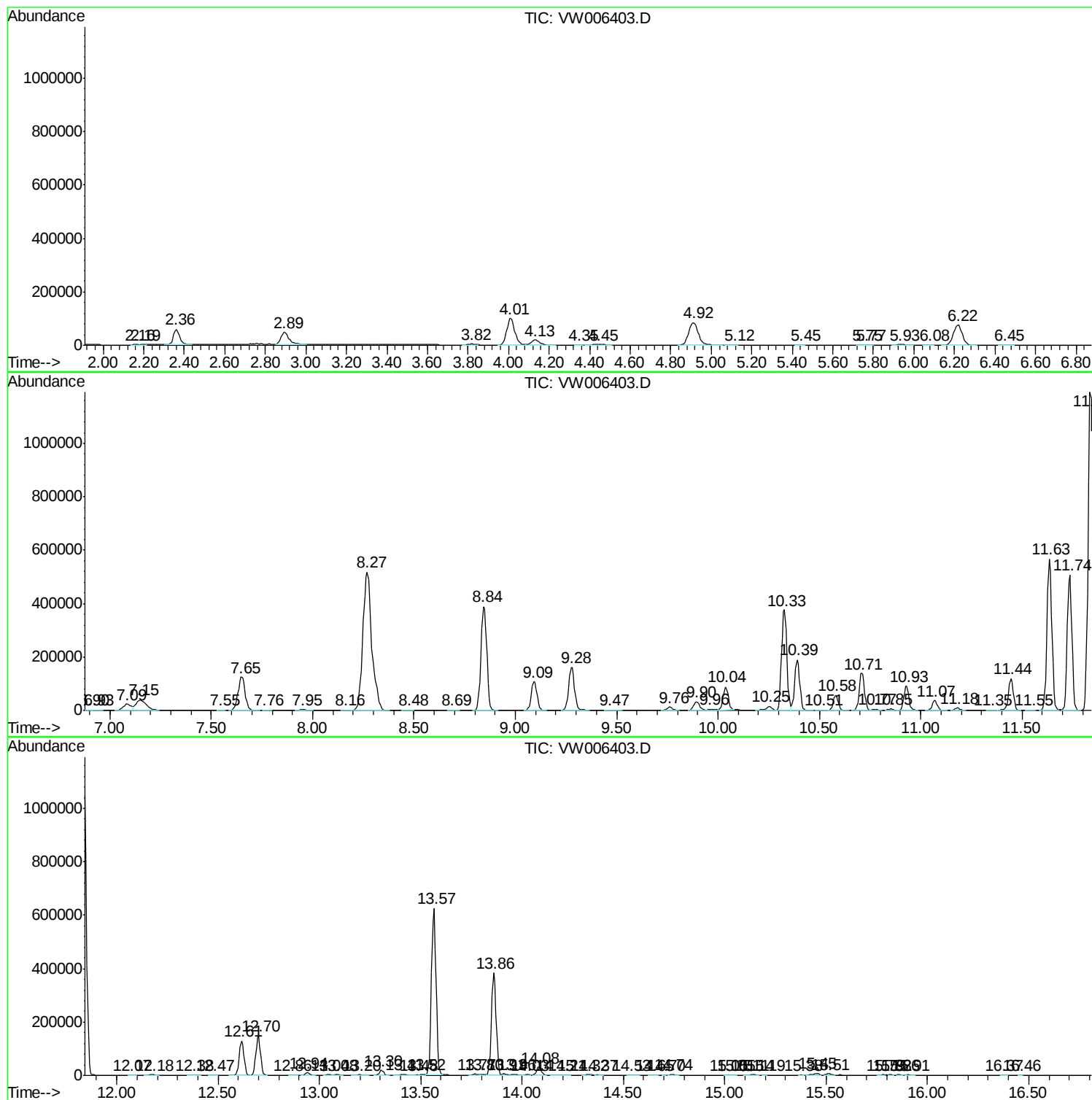
Sum of corrected areas: 12680379

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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



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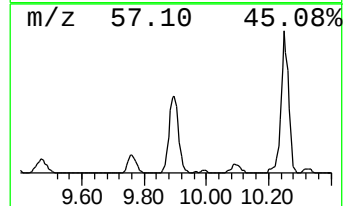
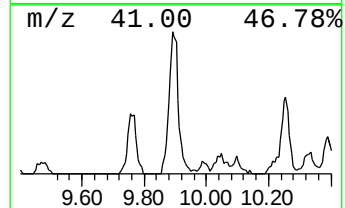
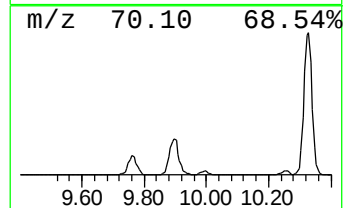
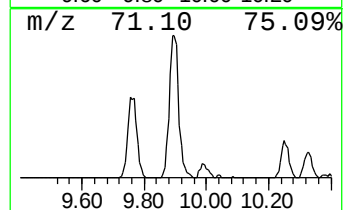
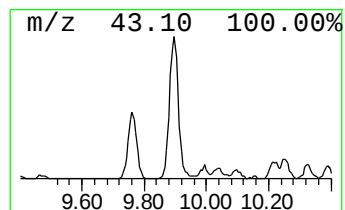
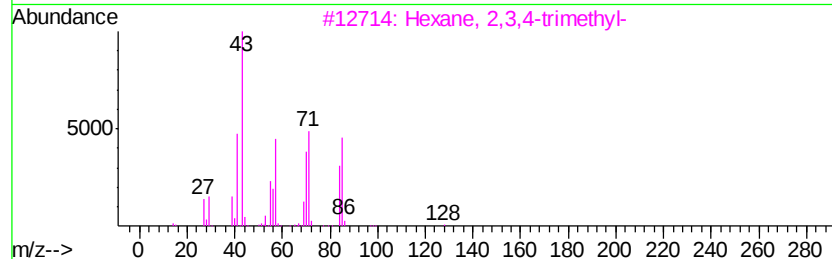
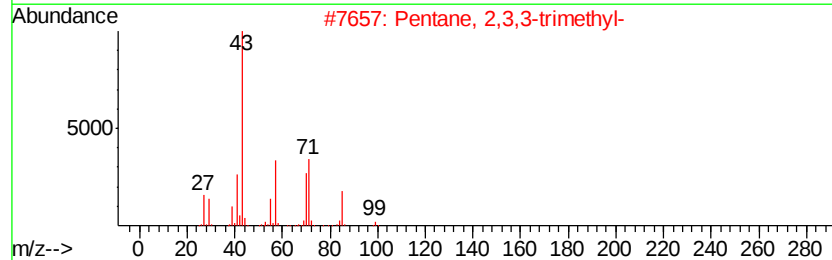
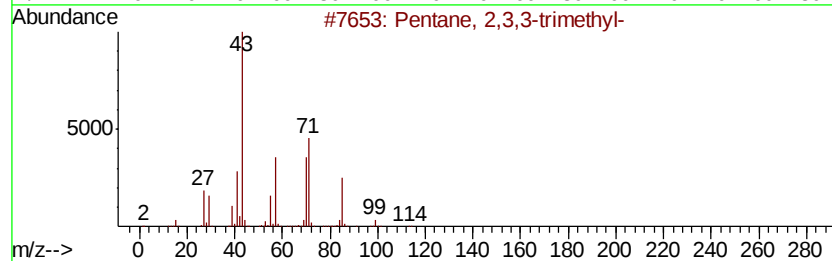
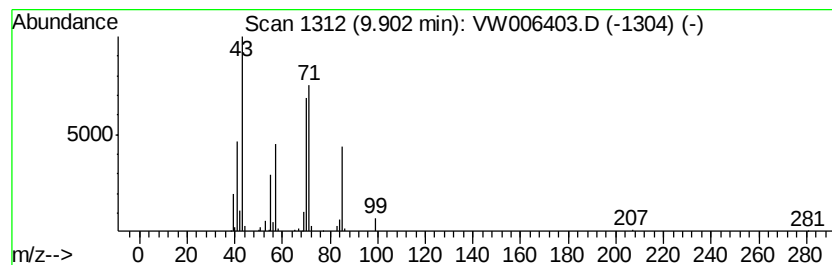
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.15 ug/L	66812	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	83
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.90	2.1	ug/L	66812	1	8.85	776390	25.0