

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080718\
 Data File : VW004491.D
 Acq On : 07 Aug 2018 12:47
 Operator : SY/AP
 Sample : J4261-09
 Misc : 3.73G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E5F96

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\SOM2WLM080218S.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	1.752	17	27	28	rBV	29642	59674	0.60%	0.168%
2	1.813	28	37	58	rVB	4339128	9970277	100.00%	28.054%
3	2.154	89	93	99	rBV3	18459	43700	0.44%	0.123%
4	2.355	120	126	138	rBV	129939	330244	3.31%	0.929%
5	2.892	208	214	230	rVB	117068	327239	3.28%	0.921%
6	4.008	385	397	413	rBV	258795	902527	9.05%	2.539%
7	4.306	445	446	450	rVB3	1358	1195	0.01%	0.003%
8	4.361	453	455	459	rVB3	1315	1711	0.02%	0.005%
9	4.465	470	472	473	rBV2	1038	836	0.01%	0.002%
10	4.916	533	546	567	rBV	43126	178399	1.79%	0.502%
11	5.105	574	577	578	rBV3	1705	1972	0.02%	0.006%
12	5.221	593	596	597	rBV3	723	898	0.01%	0.003%
13	5.391	620	624	626	rVV4	1064	1268	0.01%	0.004%
14	5.422	626	629	630	rVV3	1103	1038	0.01%	0.003%
15	5.526	641	646	647	rBV3	783	845	0.01%	0.002%
16	5.733	676	680	681	rBV2	1453	1565	0.02%	0.004%
17	5.751	681	683	684	rVV2	1105	1112	0.01%	0.003%
18	5.806	690	692	695	rVB3	1487	1297	0.01%	0.004%
19	5.934	702	713	723	rVB5	11197	34957	0.35%	0.098%
20	6.141	745	747	751	rVB3	744	829	0.01%	0.002%
21	6.190	753	755	757	rVB2	978	827	0.01%	0.002%
22	6.385	785	787	792	rVB5	895	1281	0.01%	0.004%
23	6.653	829	831	835	rVB3	975	1163	0.01%	0.003%
24	6.800	854	855	858	rBV2	777	942	0.01%	0.003%
25	6.916	869	874	876	rBV4	879	1656	0.02%	0.005%
26	6.964	880	882	885	rBV4	909	919	0.01%	0.003%
27	7.092	893	903	908	rVV	117848	329867	3.31%	0.928%
28	7.159	910	914	928	rVB	110630	295720	2.97%	0.832%
29	7.470	964	965	968	rBV2	862	919	0.01%	0.003%
30	7.543	970	977	983	rBV4	5254	13518	0.14%	0.038%
31	7.653	984	995	1007	rVB	525771	1250073	12.54%	3.517%
32	7.921	1037	1039	1041	rVB3	1324	1051	0.01%	0.003%
33	7.958	1041	1045	1046	rBV3	1133	1157	0.01%	0.003%
34	8.037	1054	1058	1061	rBV5	1084	2401	0.02%	0.007%

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 Title : VOC Analysis

35	8.281	1085	1098	1115	rBV2	941900	2890147	28.99%	8.132%
36	8.482	1129	1131	1137	rVB6	1195	2396	0.02%	0.007%
37	8.574	1145	1146	1149	rBV2	871	923	0.01%	0.003%
38	8.623	1151	1154	1155	rBV3	1538	1590	0.02%	0.004%
39	8.848	1182	1191	1206	rBV	1003124	1980256	19.86%	5.572%
40	9.068	1219	1227	1237	rVB6	12018	35559	0.36%	0.100%
41	9.281	1252	1262	1279	rBV	677866	1393869	13.98%	3.922%
42	9.446	1287	1289	1291	rVB3	1293	944	0.01%	0.003%
43	9.537	1303	1304	1307	rBV2	1331	951	0.01%	0.003%
44	9.568	1307	1309	1313	rVV5	853	1179	0.01%	0.003%
45	9.659	1321	1324	1331	rVB6	3288	5760	0.06%	0.016%
46	9.848	1354	1355	1360	rVB2	1527	1344	0.01%	0.004%
47	10.037	1376	1386	1396	rBV	318396	572470	5.74%	1.611%
48	10.214	1413	1415	1418	rBV5	1094	1158	0.01%	0.003%
49	10.330	1425	1434	1442	rBV	1215213	2096030	21.02%	5.898%
50	10.512	1459	1464	1468	rBV7	1604	4055	0.04%	0.011%
51	10.580	1469	1475	1486	rVB	225237	386105	3.87%	1.086%
52	10.714	1491	1497	1504	rVB3	20942	37669	0.38%	0.106%
53	10.866	1513	1522	1528	rBV	2378814	4078108	40.90%	11.475%
54	10.933	1528	1533	1545	rVB	475500	823860	8.26%	2.318%
55	11.067	1550	1555	1563	rVB	66475	110557	1.11%	0.311%
56	11.183	1570	1574	1580	rVB7	5149	9288	0.09%	0.026%
57	11.409	1606	1611	1612	rBV4	2768	3928	0.04%	0.011%
58	11.445	1614	1617	1623	rVB4	3894	7042	0.07%	0.020%
59	11.512	1625	1628	1629	rBV2	1060	1125	0.01%	0.003%
60	11.634	1641	1648	1657	rBV	1424587	2362246	23.69%	6.647%
61	11.738	1661	1665	1669	rVB5	4991	8023	0.08%	0.023%
62	11.848	1675	1683	1691	rVB10	5726	17339	0.17%	0.049%
63	11.927	1694	1696	1699	rBV3	811	1152	0.01%	0.003%
64	11.957	1699	1701	1703	rVB3	1199	861	0.01%	0.002%
65	12.024	1709	1712	1713	rBV3	934	1231	0.01%	0.003%
66	12.140	1728	1731	1733	rBV4	1156	1257	0.01%	0.004%
67	12.177	1733	1737	1742	rVB7	3740	6498	0.07%	0.018%
68	12.476	1779	1786	1794	rBV10	4543	10164	0.10%	0.029%
69	12.616	1800	1809	1815	rBV	68978	119962	1.20%	0.338%
70	12.695	1815	1822	1830	rBV	669613	1120582	11.24%	3.153%
71	12.799	1837	1839	1844	rVB5	2081	2355	0.02%	0.007%

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72	12.878	1846	1852	1854	rBV4	2260	3500	0.04%	0.010%
73	12.939	1857	1862	1870	rVB	16909	28522	0.29%	0.080%
74	13.030	1874	1877	1878	rBV3	1491	1524	0.02%	0.004%
75	13.091	1883	1887	1888	rBV4	2112	2642	0.03%	0.007%
76	13.110	1888	1890	1892	rBV3	1565	1904	0.02%	0.005%
77	13.164	1897	1899	1902	rBV4	1243	1428	0.01%	0.004%
78	13.256	1912	1914	1917	rVB4	2341	2091	0.02%	0.006%
79	13.305	1919	1922	1928	rVB2	10807	18123	0.18%	0.051%
80	13.408	1934	1939	1945	rBV8	2416	4557	0.05%	0.013%
81	13.481	1945	1951	1954	rBV8	4515	7884	0.08%	0.022%
82	13.567	1958	1965	1975	rVV	1140615	1812713	18.18%	5.100%
83	13.658	1977	1980	1986	rVB6	8072	11379	0.11%	0.032%
84	13.768	1996	1998	2001	rVB4	2798	2455	0.02%	0.007%
85	13.859	2006	2013	2021	rBV	990625	1613512	16.18%	4.540%
86	14.085	2045	2050	2061	rVB	41839	75465	0.76%	0.212%
87	14.213	2067	2071	2077	rVB4	5698	9219	0.09%	0.026%
88	14.262	2077	2079	2083	rBV4	1134	1613	0.02%	0.005%
89	14.341	2083	2092	2096	rBV4	14038	33279	0.33%	0.094%
90	14.512	2118	2120	2121	rBV2	1525	1115	0.01%	0.003%
91	14.640	2139	2141	2145	rVB4	1756	2066	0.02%	0.006%
92	14.701	2148	2151	2153	rVV4	3457	4353	0.04%	0.012%
93	14.737	2154	2157	2164	rVB4	8219	13488	0.14%	0.038%
94	15.024	2202	2204	2205	rBV2	1188	996	0.01%	0.003%
95	15.085	2212	2214	2215	rBV2	1427	936	0.01%	0.003%
96	15.182	2228	2230	2234	rBV5	2710	3880	0.04%	0.011%
97	15.518	2279	2285	2290	rBV	8409	15292	0.15%	0.043%
98	15.780	2326	2328	2331	rBV4	1988	2353	0.02%	0.007%
99	15.975	2358	2360	2361	rBV2	1824	1507	0.02%	0.004%
100	16.341	2418	2420	2423	rBV4	1180	1306	0.01%	0.004%

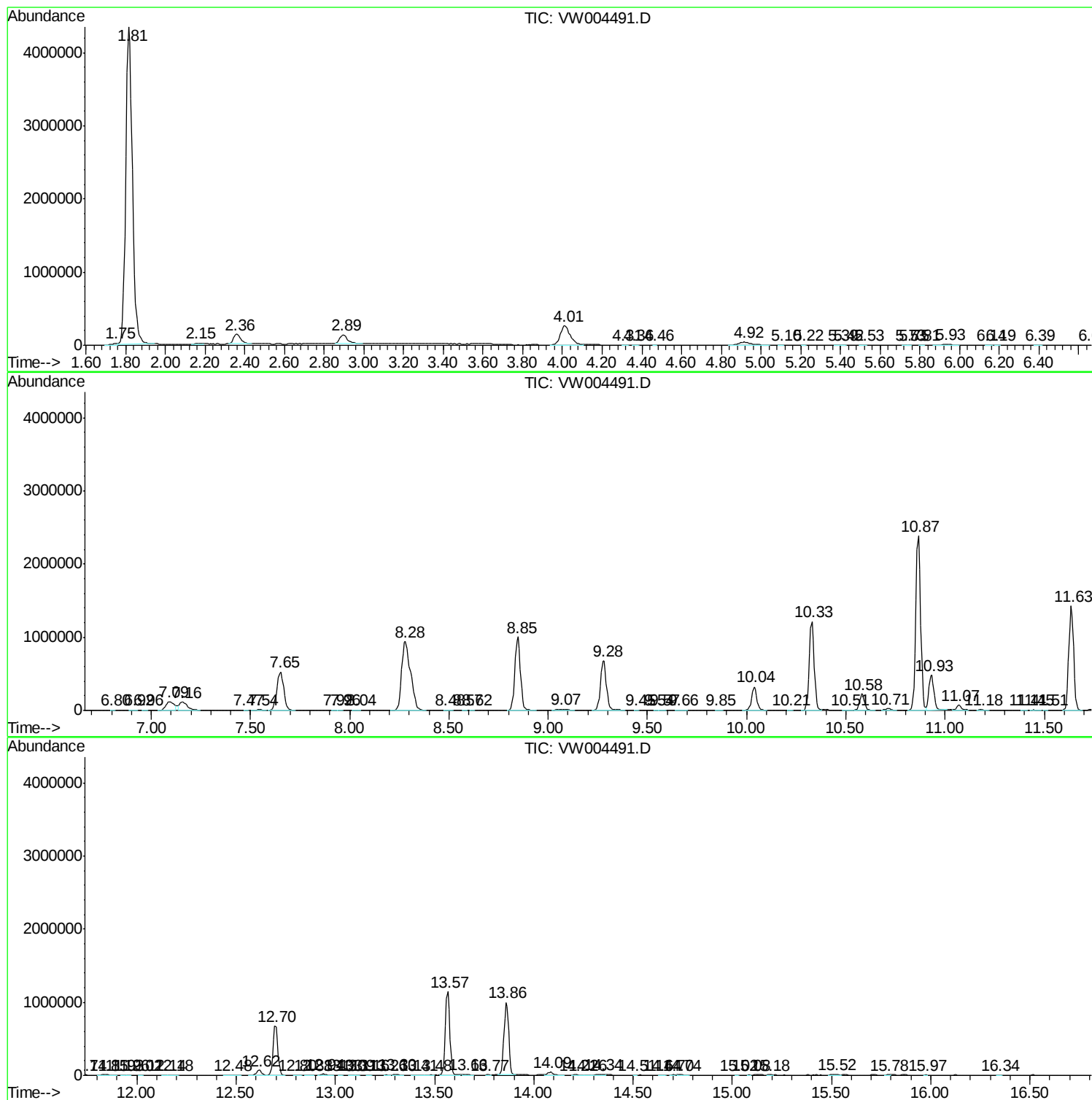
Sum of corrected areas: 35540162

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis

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



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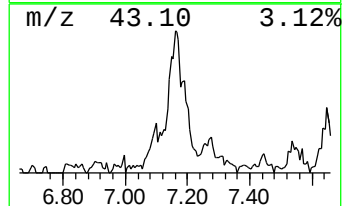
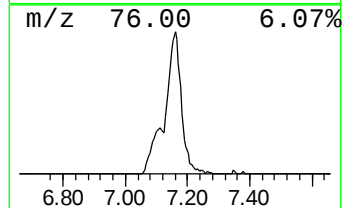
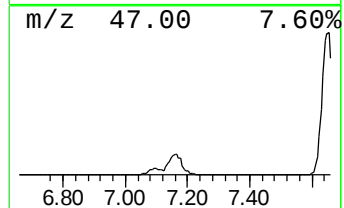
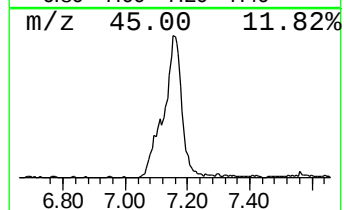
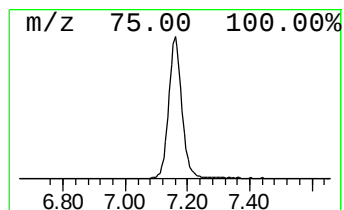
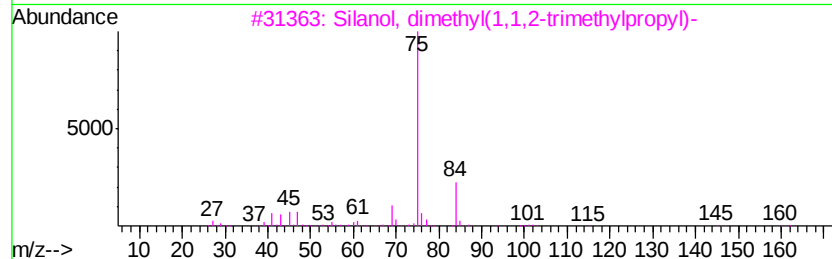
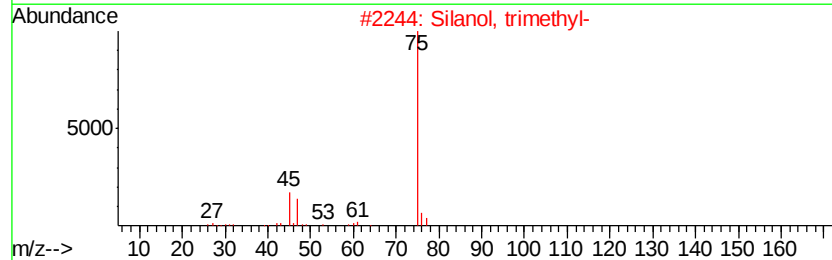
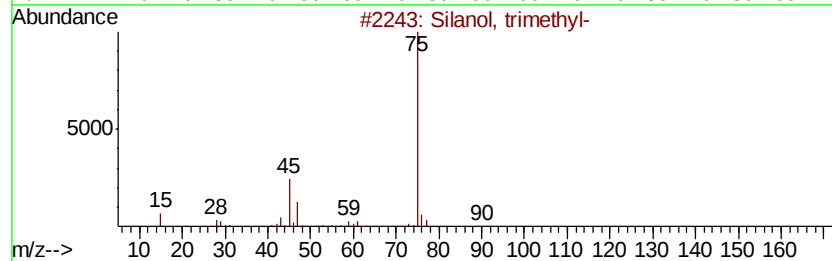
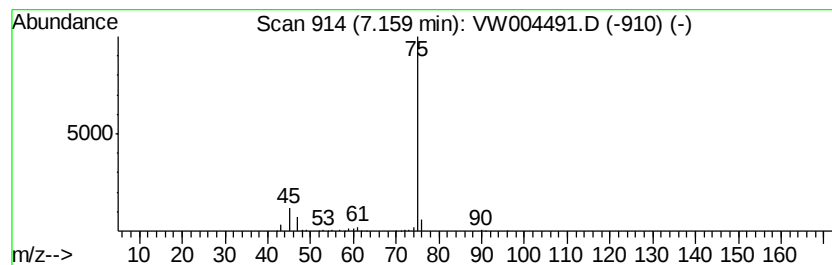
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Silanol, trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	3.73 ug/L	295720	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	74
3		Silanol, dimethyl(1,1,2-trimethv...	160	C8H20OSi	055644-10-5	64
4		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	23
5		Ethanethioamide	75	C2H5NS	000062-55-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	7.16	3.7	ug/L	295720	1	8.85	1980260	25.0