

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
 Data File : VW004947.D
 Acq On : 24 Aug 2018 20:36
 Operator : SY/AP
 Sample : J4650-04
 Misc : 4.87G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB81

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	1.795	18	34	50	rBV	2783056	4521892	100.00%	18.812%
2	2.148	88	92	98	rBV	37812	49500	1.09%	0.206%
3	2.349	119	125	137	rVB	278809	455603	10.08%	1.895%
4	2.581	158	163	170	rVB	86488	161464	3.57%	0.672%
5	2.886	206	213	225	rVB	201140	410335	9.07%	1.707%
6	3.270	269	276	284	rVB5	5283	12024	0.27%	0.050%
7	3.386	290	295	305	rVB7	1813	5075	0.11%	0.021%
8	3.489	310	312	314	rVB3	695	697	0.02%	0.003%
9	3.538	316	320	322	rBV3	523	675	0.01%	0.003%
10	3.587	322	328	329	rBV4	1094	1393	0.03%	0.006%
11	3.861	368	373	380	rVB5	3649	9139	0.20%	0.038%
12	4.020	387	399	412	rBV	261984	686671	15.19%	2.857%
13	4.154	412	421	433	rVV	16075	48498	1.07%	0.202%
14	4.258	436	438	441	rVV3	666	670	0.01%	0.003%
15	4.373	450	457	458	rBV4	2726	3822	0.08%	0.016%
16	4.483	467	475	482	rBV6	2878	11091	0.25%	0.046%
17	4.690	502	509	515	rVV2	2824	7171	0.16%	0.030%
18	4.922	537	547	561	rVB2	13588	44141	0.98%	0.184%
19	5.032	561	565	570	rVB3	644	1071	0.02%	0.004%
20	5.142	570	583	590	rBV	7731	25910	0.57%	0.108%
21	5.367	616	620	621	rBV3	398	632	0.01%	0.003%
22	5.416	626	628	629	rBV2	1085	759	0.02%	0.003%
23	5.434	629	631	632	rBV2	928	620	0.01%	0.003%
24	5.946	707	715	722	rVV6	2402	6412	0.14%	0.027%
25	6.129	744	745	752	rVB4	934	1325	0.03%	0.006%
26	6.208	752	758	761	rBV4	744	1457	0.03%	0.006%
27	6.239	761	763	767	rVV3	865	828	0.02%	0.003%
28	6.550	813	814	817	rBV2	552	605	0.01%	0.003%
29	6.922	869	875	879	rBV5	910	1787	0.04%	0.007%
30	7.007	885	889	893	rBV5	842	1428	0.03%	0.006%
31	7.092	893	903	909	rBV	98809	280245	6.20%	1.166%
32	7.385	950	951	955	rVB	788	691	0.02%	0.003%
33	7.452	959	962	965	rBV4	497	799	0.02%	0.003%
34	7.519	967	973	978	rBV6	1507	3272	0.07%	0.014%

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 Title : VOC Analysis

35	7.653	984	995	1010	rBV	317363	782649	17.31%	3.256%
36	7.879	1024	1032	1036	rBV4	1602	4008	0.09%	0.017%
37	7.946	1039	1043	1044	rBV3	1615	1740	0.04%	0.007%
38	8.074	1059	1064	1070	rVB7	1535	3631	0.08%	0.015%
39	8.153	1075	1077	1082	rVB3	763	1168	0.03%	0.005%
40	8.281	1086	1098	1115	rBV2	720330	2162015	47.81%	8.994%
41	8.562	1139	1144	1145	rBV4	1157	1241	0.03%	0.005%
42	8.702	1161	1167	1171	rBV6	1692	3666	0.08%	0.015%
43	8.848	1182	1191	1207	rBV	654750	1319853	29.19%	5.491%
44	9.055	1219	1225	1227	rBV3	8282	14379	0.32%	0.060%
45	9.281	1252	1262	1270	rBV	473000	962617	21.29%	4.005%
46	9.452	1289	1290	1293	rVB3	1099	606	0.01%	0.003%
47	9.513	1299	1300	1304	rBV3	533	602	0.01%	0.003%
48	9.653	1314	1323	1330	rVV6	3370	8345	0.18%	0.035%
49	9.763	1335	1341	1348	rVB4	966	2383	0.05%	0.010%
50	9.897	1356	1363	1368	rBV8	2223	3956	0.09%	0.016%
51	10.043	1379	1387	1397	rBV	238859	452281	10.00%	1.882%
52	10.220	1410	1416	1423	rBV2	5319	10762	0.24%	0.045%
53	10.330	1426	1434	1440	rBV	1262823	2208717	48.84%	9.189%
54	10.391	1440	1444	1457	rVB	129206	253662	5.61%	1.055%
55	10.506	1461	1463	1466	rBV4	1314	795	0.02%	0.003%
56	10.586	1469	1476	1486	rVB	183394	325144	7.19%	1.353%
57	10.714	1490	1497	1502	rBV	88165	222919	4.93%	0.927%
58	10.860	1516	1521	1526	rBV5	4038	7627	0.17%	0.032%
59	10.933	1526	1533	1550	rVV	538585	939141	20.77%	3.907%
60	11.079	1552	1557	1561	rVV5	8518	13385	0.30%	0.056%
61	11.415	1605	1612	1618	rBV8	2734	5771	0.13%	0.024%
62	11.518	1624	1629	1630	rBV4	476	766	0.02%	0.003%
63	11.634	1640	1648	1660	rBV	1134535	1978409	43.75%	8.230%
64	11.732	1660	1664	1675	rVB3	10281	21258	0.47%	0.088%
65	11.842	1675	1682	1693	rVB	18743	38077	0.84%	0.158%
66	11.951	1695	1700	1702	rBV4	792	1138	0.03%	0.005%
67	11.976	1702	1704	1706	rBV2	771	592	0.01%	0.002%
68	12.177	1731	1737	1744	rVV4	12595	26120	0.58%	0.109%
69	12.262	1747	1751	1752	rVB3	1119	1386	0.03%	0.006%
70	12.299	1754	1757	1761	rBV3	605	680	0.02%	0.003%
71	12.354	1761	1766	1771	rBV5	3690	6580	0.15%	0.027%

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72	12.469	1780	1785	1790	rBV2	5331	8458	0.19%	0.035%
73	12.555	1796	1799	1800	rBV3	975	1174	0.03%	0.005%
74	12.616	1803	1809	1816	rVV	123911	212369	4.70%	0.883%
75	12.701	1816	1823	1830	rVV	593022	995728	22.02%	4.142%
76	12.768	1830	1834	1842	rVB6	4699	9586	0.21%	0.040%
77	12.847	1843	1847	1849	rBV4	1856	1885	0.04%	0.008%
78	12.872	1849	1851	1854	rBV3	1352	1537	0.03%	0.006%
79	12.939	1860	1862	1866	rBV3	945	963	0.02%	0.004%
80	13.079	1882	1885	1886	rBV2	805	757	0.02%	0.003%
81	13.207	1903	1906	1907	rBV2	674	627	0.01%	0.003%
82	13.256	1909	1914	1923	rVV6	4582	12218	0.27%	0.051%
83	13.408	1932	1939	1942	rBV4	3072	5608	0.12%	0.023%
84	13.506	1949	1955	1958	rBV6	6007	10493	0.23%	0.044%
85	13.567	1958	1965	1973	rVV	1188028	1891026	41.82%	7.867%
86	13.652	1973	1979	1986	rVV	33057	54642	1.21%	0.227%
87	13.762	1995	1997	2001	rVB4	1264	1502	0.03%	0.006%
88	13.859	2005	2013	2021	rBV	1335082	2147344	47.49%	8.933%
89	14.048	2036	2044	2045	rBV6	3457	6648	0.15%	0.028%
90	14.085	2045	2050	2060	rVB2	31049	56335	1.25%	0.234%
91	14.335	2083	2091	2095	rVV8	8954	14853	0.33%	0.062%
92	14.640	2137	2141	2146	rVB6	4752	6601	0.15%	0.027%
93	14.737	2154	2157	2160	rVB4	2284	2603	0.06%	0.011%
94	14.780	2162	2164	2165	rBV	1042	687	0.02%	0.003%
95	15.140	2220	2223	2226	rVV4	3178	4887	0.11%	0.020%
96	15.195	2229	2232	2239	rVB7	3823	6831	0.15%	0.028%
97	15.377	2258	2262	2267	rVB2	5855	8280	0.18%	0.034%
98	15.512	2279	2284	2288	rBV2	12337	21774	0.48%	0.091%
99	15.566	2290	2293	2298	rVB4	3574	5401	0.12%	0.022%
100	15.755	2323	2324	2328	rVB4	1498	1004	0.02%	0.004%

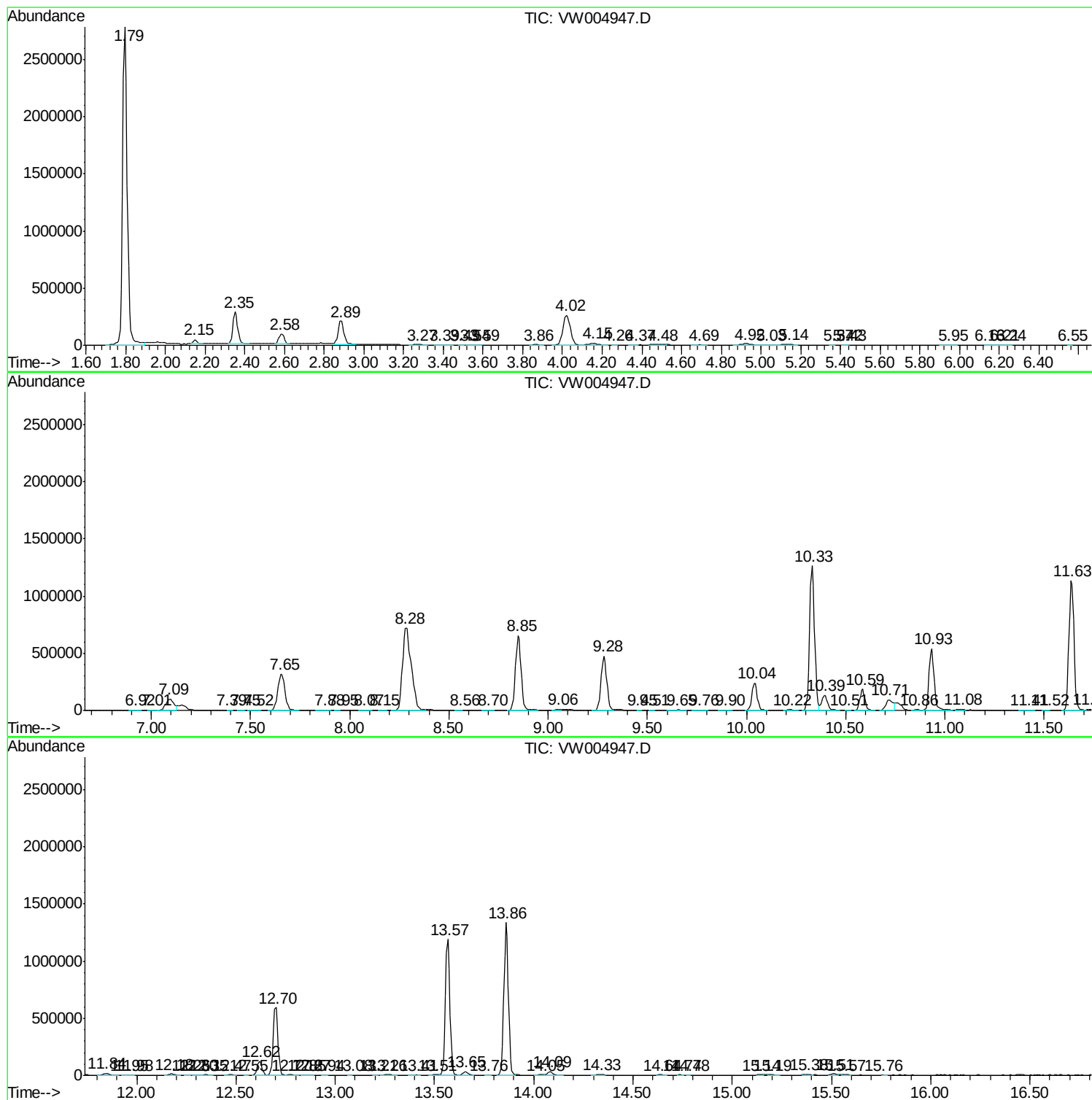
Sum of corrected areas: 24037592

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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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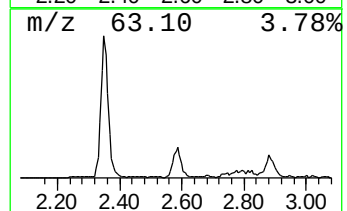
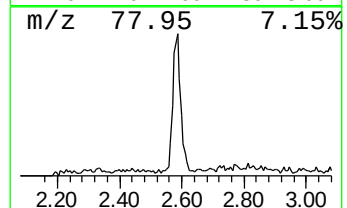
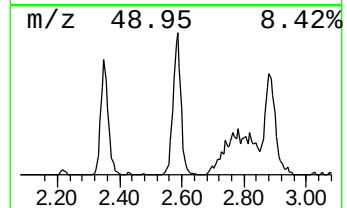
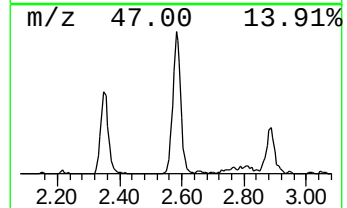
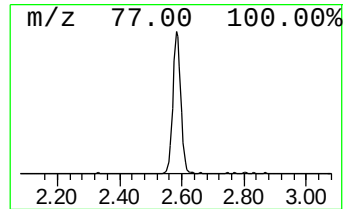
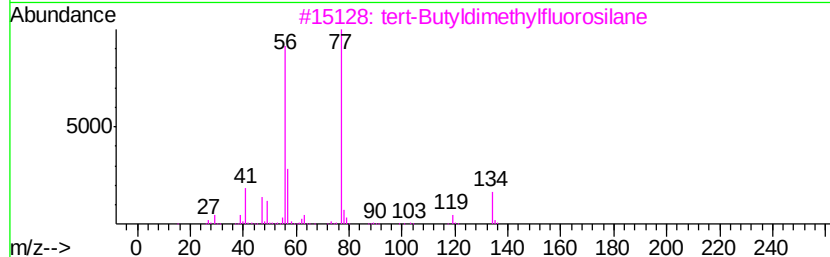
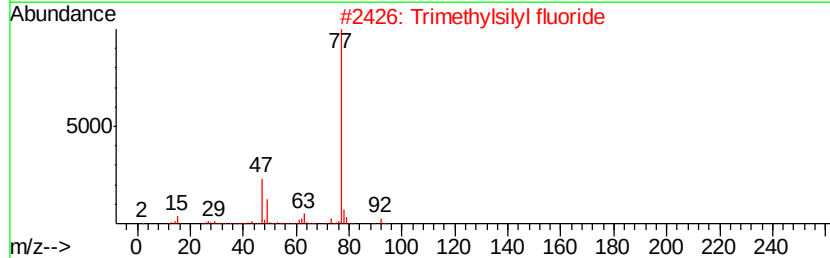
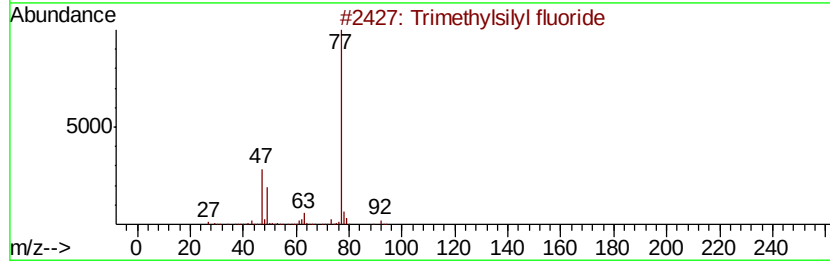
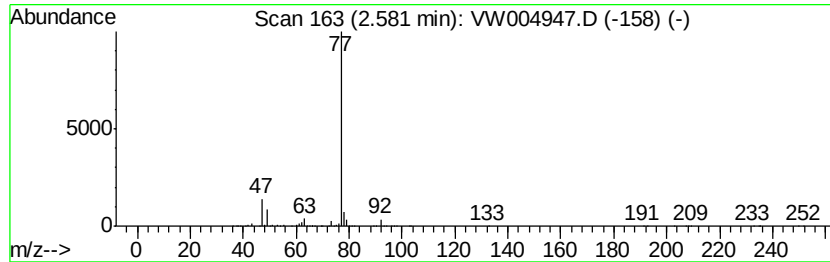
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trimethylsilyl fluoride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.58	3.06 ug/L	161464	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	90
2		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	87
3		tert-Butyldimethylfluorosilane	134	C6H15FSi	1000366-62-3	64
4		Trimethylsilyl trifluoroacetate	186	C5H9F3O2Si	000400-53-3	43
5		Trimethylsilyl trifluoroacetate	186	C5H9F3O2Si	000400-53-3	40



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Trimethylsilyl fl...	2.58	3.1	ug/L	161464	1	8.85	1319850	25.0