

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY123020\
 Data File : VY003861.D
 Acq On : 30 Dec 2020 12:12
 Operator : SY/MD
 Sample : VY1230SBL01
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

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_Y\METHODS\SFAMYL122920SMA.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	2.119	45	49	53	rBV4	1483	2780	0.21%	0.027%
2	2.241	62	69	77	rBV	98508	163791	12.38%	1.592%
3	2.528	110	116	122	rBV7	9768	24468	1.85%	0.238%
4	2.765	148	155	165	rVB	81014	161326	12.19%	1.568%
5	3.137	210	216	220	rVB6	2133	3445	0.26%	0.033%
6	3.247	229	234	244	rBV4	3573	8870	0.67%	0.086%
7	3.753	314	317	319	rBV3	716	771	0.06%	0.007%
8	3.857	323	334	349	rBV	136280	376023	28.42%	3.655%
9	4.192	386	389	391	rBV3	924	1105	0.08%	0.011%
10	4.625	457	460	464	rVB2	555	668	0.05%	0.006%
11	4.722	466	476	490	rBV3	15940	55292	4.18%	0.538%
12	4.930	503	510	511	rBV4	1566	2906	0.22%	0.028%
13	5.064	528	532	534	rBV2	609	800	0.06%	0.008%
14	5.210	553	556	557	rBV3	1094	1267	0.10%	0.012%
15	5.326	571	575	577	rBV3	408	576	0.04%	0.006%
16	5.564	607	614	615	rBV4	1987	3842	0.29%	0.037%
17	5.753	636	645	655	rBV6	5398	18412	1.39%	0.179%
18	5.923	671	673	676	rBV2	602	604	0.05%	0.006%
19	6.015	685	688	690	rBV3	571	854	0.06%	0.008%
20	6.125	702	706	711	rBV3	494	1181	0.09%	0.011%
21	6.411	749	753	756	rBV2	406	720	0.05%	0.007%
22	6.533	771	773	780	rBV5	384	709	0.05%	0.007%
23	6.649	789	792	797	rBV2	541	957	0.07%	0.009%
24	6.893	822	832	841	rBV	55250	160252	12.11%	1.558%
25	6.996	841	849	879	rVB2	34927	144016	10.89%	1.400%
26	7.484	918	929	942	rVB	185900	471460	35.64%	4.583%
27	7.679	958	961	962	rBV2	1395	1366	0.10%	0.013%
28	7.710	962	966	973	rVB6	1869	3714	0.28%	0.036%
29	7.789	973	979	983	rBV6	1853	3733	0.28%	0.036%
30	7.905	994	998	1006	rVB4	1263	2847	0.22%	0.028%
31	8.112	1022	1032	1050	rVV3	434386	1322890	100.00%	12.860%
32	8.240	1050	1053	1058	rVB7	1457	2358	0.18%	0.023%
33	8.362	1070	1073	1076	rVB	594	668	0.05%	0.006%
34	8.691	1118	1127	1139	rVB	419101	810466	61.26%	7.879%

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 Title : VOC Analysis

35	8.777	1139	1141	1144	rBV3	673	836	0.06%	0.008%
36	8.923	1159	1165	1173	rBV4	14302	28807	2.18%	0.280%
37	9.124	1185	1198	1206	rBV	258220	522827	39.52%	5.083%
38	9.502	1253	1260	1267	rVB4	2677	5385	0.41%	0.052%
39	9.740	1296	1299	1303	rBV5	698	1145	0.09%	0.011%
40	9.886	1315	1323	1333	rVB	158422	286657	21.67%	2.787%
41	10.069	1347	1353	1358	rBV4	2675	5353	0.40%	0.052%
42	10.118	1358	1361	1363	rVB3	530	656	0.05%	0.006%
43	10.179	1363	1371	1378	rBV	517349	879413	66.48%	8.549%
44	10.313	1391	1393	1398	rVB3	635	827	0.06%	0.008%
45	10.435	1405	1413	1422	rBV	113759	193782	14.65%	1.884%
46	10.575	1428	1436	1443	rBV	176303	318514	24.08%	3.096%
47	10.709	1452	1458	1464	rBV7	5305	8795	0.66%	0.085%
48	10.782	1464	1470	1481	rBV	225017	371450	28.08%	3.611%
49	10.953	1489	1498	1508	rBV	31506	81772	6.18%	0.795%
50	11.038	1509	1512	1517	rVB5	5931	10299	0.78%	0.100%
51	11.179	1533	1535	1538	rBV4	568	705	0.05%	0.007%
52	11.240	1542	1545	1546	rBV2	755	672	0.05%	0.007%
53	11.264	1546	1549	1552	rVV4	2195	3693	0.28%	0.036%
54	11.313	1552	1557	1564	rVB	34747	59205	4.48%	0.576%
55	11.483	1578	1585	1594	rBV	611453	1004070	75.90%	9.761%
56	11.587	1597	1602	1607	rBV4	3120	5783	0.44%	0.056%
57	11.697	1616	1620	1625	rVV5	3056	5781	0.44%	0.056%
58	12.026	1668	1674	1681	rBV4	4461	9588	0.72%	0.093%
59	12.105	1685	1687	1690	rVB3	722	665	0.05%	0.006%
60	12.160	1692	1696	1698	rBV3	552	743	0.06%	0.007%
61	12.209	1700	1704	1708	rVB3	1094	1495	0.11%	0.015%
62	12.325	1719	1723	1729	rBV3	3899	6718	0.51%	0.065%
63	12.489	1742	1750	1755	rVV	134888	224892	17.00%	2.186%
64	12.556	1755	1761	1769	rVV	269517	409237	30.94%	3.978%
65	12.617	1769	1771	1772	rVV	1100	669	0.05%	0.007%
66	12.636	1772	1774	1778	rVB5	1130	1479	0.11%	0.014%
67	12.812	1797	1803	1812	rBV6	4383	14208	1.07%	0.138%
68	12.910	1815	1819	1822	rBV5	928	1413	0.11%	0.014%
69	12.953	1822	1826	1829	rVB5	1035	1366	0.10%	0.013%
70	13.001	1832	1834	1838	rVB3	568	698	0.05%	0.007%
71	13.056	1841	1843	1846	rBV3	1085	1016	0.08%	0.010%

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72	13.117	1849	1853	1858	rVB2	4158	5635	0.43%	0.055%
73	13.184	1858	1864	1869	rBV2	8214	11627	0.88%	0.113%
74	13.276	1873	1879	1883	rVB6	1608	3253	0.25%	0.032%
75	13.325	1886	1887	1889	rBV	768	580	0.04%	0.006%
76	13.361	1889	1893	1896	rBV2	4143	6175	0.47%	0.060%
77	13.422	1896	1903	1910	rVB	664803	1036051	78.32%	10.072%
78	13.635	1932	1938	1942	rBV4	2574	4474	0.34%	0.043%
79	13.715	1942	1951	1960	rVV	544911	869706	65.74%	8.455%
80	13.831	1968	1970	1972	rVB	1401	1214	0.09%	0.012%
81	13.892	1978	1980	1985	rVB3	1160	1391	0.11%	0.014%
82	13.959	1985	1991	1999	rVB	33612	54862	4.15%	0.533%
83	14.044	2002	2005	2008	rVB3	600	604	0.05%	0.006%
84	14.202	2027	2031	2035	rBV4	2312	2578	0.19%	0.025%
85	14.276	2041	2043	2047	rVB2	626	590	0.04%	0.006%
86	14.410	2063	2065	2069	rVB4	620	805	0.06%	0.008%
87	14.495	2072	2079	2084	rVB5	6440	13295	1.00%	0.129%
88	14.562	2087	2090	2091	rBV3	584	704	0.05%	0.007%
89	14.623	2095	2100	2103	rBV5	1305	2575	0.19%	0.025%
90	15.001	2157	2162	2168	rVV6	6978	9651	0.73%	0.094%
91	15.050	2168	2170	2174	rVB5	821	965	0.07%	0.009%
92	15.184	2190	2192	2195	rBV3	692	612	0.05%	0.006%
93	15.227	2195	2199	2205	rBV2	4573	8059	0.61%	0.078%
94	15.312	2207	2213	2219	rVB2	7578	13247	1.00%	0.129%
95	15.385	2221	2225	2228	rBV3	4460	8579	0.65%	0.083%
96	15.556	2251	2253	2254	rBV2	1060	579	0.04%	0.006%
97	15.720	2278	2280	2282	rVB3	1049	770	0.06%	0.007%
98	16.062	2333	2336	2338	rBV2	864	659	0.05%	0.006%
99	16.348	2381	2383	2386	rBV4	1124	1206	0.09%	0.012%
100	16.470	2401	2403	2405	rBV3	1005	608	0.05%	0.006%

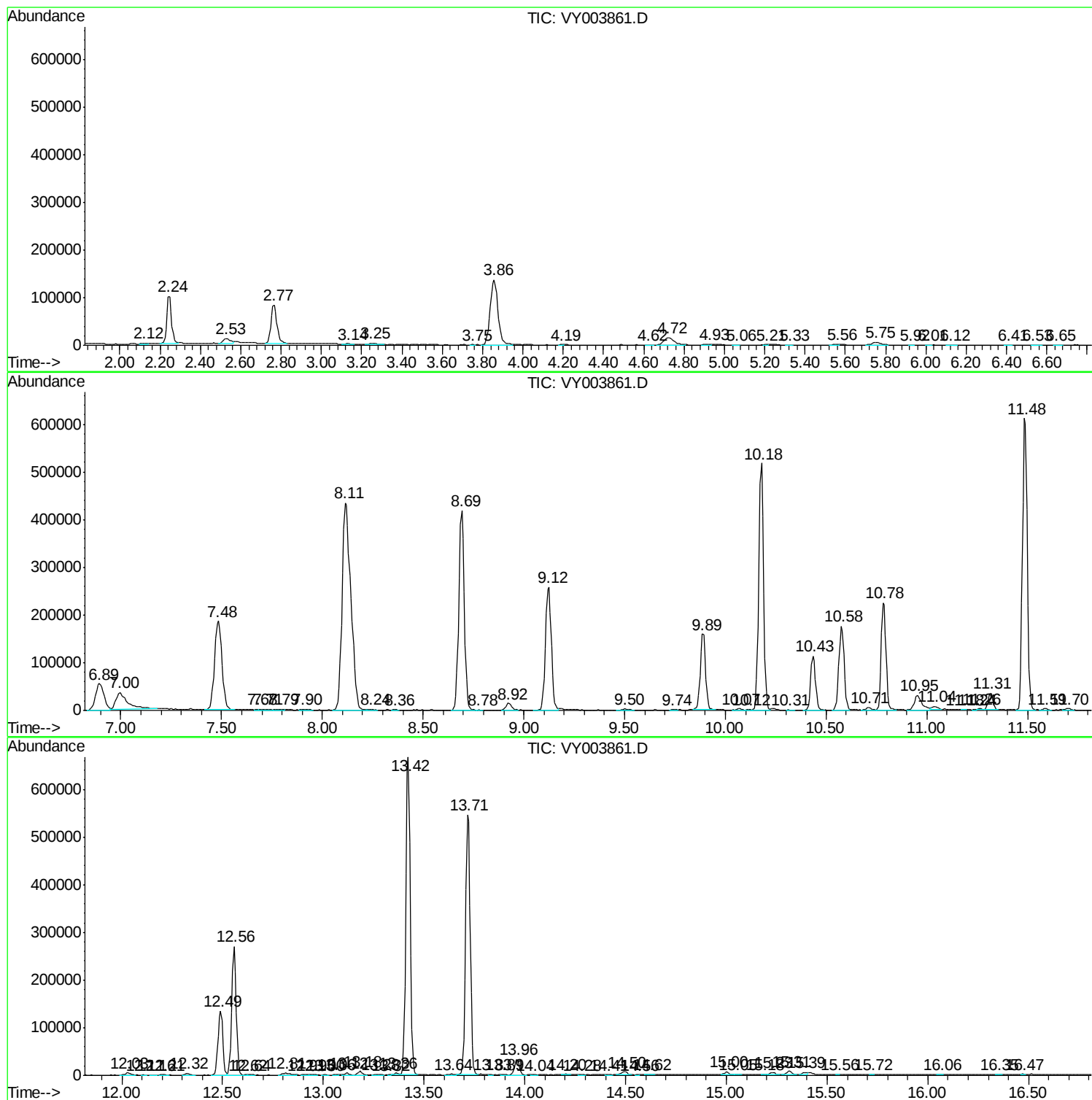
Sum of corrected areas: 10286805

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL122920SMA.M
Quant Title : VOC Analysis

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



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Hydroxymandelic...	13.96	1.3	ug/L	54862	3	13.42	1036050	25.0