

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120820\
 Data File : VY003686.D
 Acq On : 08 Dec 2020 19:23
 Operator : SY/MD
 Sample : L4979-04
 Misc : 4.85G/10ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GB1F6

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\SOM2YLM120420S.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	2.077	39	42	46	rVB	11439	14457	2.51%	0.431%
2	2.247	65	70	81	rVB2	64731	107738	18.73%	3.214%
3	2.394	89	94	100	rBV	9020	14976	2.60%	0.447%
4	2.772	150	156	167	rVB	42110	84078	14.62%	2.508%
5	2.912	173	179	189	rVB3	11310	24254	4.22%	0.724%
6	2.997	191	193	195	rBV2	634	465	0.08%	0.014%
7	3.259	230	236	247	rVB2	4592	11753	2.04%	0.351%
8	3.686	304	306	307	rBV	326	195	0.03%	0.006%
9	3.863	325	335	346	rBV	85241	234003	40.68%	6.981%
10	4.192	385	389	392	rBV2	573	1021	0.18%	0.030%
11	4.320	408	410	411	rBV2	226	188	0.03%	0.006%
12	4.424	425	427	429	rBV2	265	257	0.04%	0.008%
13	4.448	429	431	433	rBV	232	236	0.04%	0.007%
14	4.735	467	478	488	rBV2	11303	40737	7.08%	1.215%
15	5.064	530	532	535	rBV3	282	385	0.07%	0.011%
16	5.119	539	541	543	rBV2	252	252	0.04%	0.008%
17	5.253	555	563	568	rBV6	1342	3810	0.66%	0.114%
18	5.576	613	616	619	rBV2	672	1077	0.19%	0.032%
19	5.759	639	646	657	rBV6	2346	6989	1.22%	0.208%
20	5.917	668	672	673	rBV2	262	260	0.05%	0.008%
21	6.106	699	703	706	rBV	458	750	0.13%	0.022%
22	6.137	706	708	710	rBV2	251	311	0.05%	0.009%
23	6.350	740	743	744	rBV	205	231	0.04%	0.007%
24	6.558	774	777	779	rBV	258	328	0.06%	0.010%
25	6.704	797	801	802	rBV2	762	942	0.16%	0.028%
26	6.795	811	816	817	rBV3	1296	1633	0.28%	0.049%
27	6.905	825	834	844	rBV	17931	47142	8.20%	1.406%
28	7.082	858	863	873	rVB3	4929	12916	2.25%	0.385%
29	7.155	873	875	876	rBV	281	240	0.04%	0.007%
30	7.246	888	890	892	rBV3	291	255	0.04%	0.008%
31	7.314	899	901	903	rBV	245	222	0.04%	0.007%
32	7.350	906	907	910	rBV2	355	367	0.06%	0.011%
33	7.423	913	919	920	rBV3	226	391	0.07%	0.012%
34	7.490	920	930	941	rBV	97273	233228	40.55%	6.957%

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 Title : VOC Analysis

35	7.698	962	964	967	rBV	273	293	0.05%	0.009%
36	7.783	972	978	986	rVB6	2639	6478	1.13%	0.193%
37	7.948	1004	1005	1008	rVB	262	222	0.04%	0.007%
38	8.002	1008	1014	1021	rBV5	1240	2828	0.49%	0.084%
39	8.118	1024	1033	1048	rVV2	193147	575207	100.00%	17.159%
40	8.289	1058	1061	1065	rVB3	487	652	0.11%	0.019%
41	8.344	1069	1070	1072	rVV2	483	393	0.07%	0.012%
42	8.411	1076	1081	1088	rVB7	841	2246	0.39%	0.067%
43	8.472	1088	1091	1092	rBV	230	242	0.04%	0.007%
44	8.551	1100	1104	1110	rVB5	1849	3863	0.67%	0.115%
45	8.697	1118	1128	1139	rVB	154898	309234	53.76%	9.225%
46	8.777	1139	1141	1142	rBV	226	178	0.03%	0.005%
47	8.929	1161	1166	1172	rBV4	2680	5091	0.89%	0.152%
48	9.002	1175	1178	1181	rBV2	395	379	0.07%	0.011%
49	9.033	1181	1183	1184	rBV	239	219	0.04%	0.007%
50	9.124	1190	1198	1205	rBV	123946	247124	42.96%	7.372%
51	9.264	1217	1221	1228	rVB3	1408	2562	0.45%	0.076%
52	9.313	1228	1229	1232	rBV2	283	238	0.04%	0.007%
53	9.368	1236	1238	1243	rVV3	667	966	0.17%	0.029%
54	9.441	1248	1250	1251	rBV2	292	271	0.05%	0.008%
55	9.728	1295	1297	1298	rBV	432	249	0.04%	0.007%
56	9.819	1309	1312	1313	rVV2	519	533	0.09%	0.016%
57	9.892	1317	1324	1332	rVB	68735	117587	20.44%	3.508%
58	9.959	1332	1335	1336	rBV2	506	584	0.10%	0.017%
59	10.179	1364	1371	1378	rBV	212081	373654	64.96%	11.147%
60	10.246	1378	1382	1388	rVB	21844	35876	6.24%	1.070%
61	10.295	1388	1390	1395	rVB3	426	481	0.08%	0.014%
62	10.374	1395	1403	1407	rVB7	1323	3160	0.55%	0.094%
63	10.441	1407	1414	1420	rBV	42621	71166	12.37%	2.123%
64	10.490	1420	1422	1423	rVB2	504	263	0.05%	0.008%
65	10.575	1433	1436	1440	rBV4	887	1469	0.26%	0.044%
66	10.715	1456	1459	1460	rBV2	230	241	0.04%	0.007%
67	10.789	1465	1471	1483	rVV	63432	102683	17.85%	3.063%
68	10.935	1491	1495	1503	rVB4	2247	3825	0.66%	0.114%
69	11.008	1503	1507	1508	rBV	345	425	0.07%	0.013%
70	11.038	1509	1512	1517	rVV4	991	1462	0.25%	0.044%
71	11.087	1517	1520	1523	rVB3	547	754	0.13%	0.022%

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 Title : VOC Analysis

72	11.203	1536	1539	1542	rBV2	422	552	0.10%	0.016%
73	11.398	1569	1571	1572	rBV	282	201	0.03%	0.006%
74	11.490	1579	1586	1595	rVB	157016	256966	44.67%	7.666%
75	11.593	1597	1603	1608	rBV	15931	25080	4.36%	0.748%
76	11.703	1616	1621	1627	rBV4	4248	7515	1.31%	0.224%
77	12.032	1668	1675	1681	rBV4	2264	3959	0.69%	0.118%
78	12.142	1692	1693	1696	rVB	333	213	0.04%	0.006%
79	12.209	1700	1704	1707	rVB5	1201	1617	0.28%	0.048%
80	12.386	1731	1733	1736	rBV	243	233	0.04%	0.007%
81	12.496	1746	1751	1756	rVV3	2773	4142	0.72%	0.124%
82	12.563	1756	1762	1769	rVB	63376	103090	17.92%	3.075%
83	12.672	1776	1780	1783	rVB	1310	1645	0.29%	0.049%
84	12.703	1783	1785	1787	rBV	297	260	0.05%	0.008%
85	12.764	1793	1795	1798	rBV3	454	376	0.07%	0.011%
86	12.849	1807	1809	1812	rVB2	346	335	0.06%	0.010%
87	12.947	1823	1825	1828	rBV	340	389	0.07%	0.012%
88	13.123	1850	1854	1859	rVB3	1723	2622	0.46%	0.078%
89	13.270	1875	1878	1884	rBV4	756	1095	0.19%	0.033%
90	13.422	1897	1903	1915	rVB	73133	112128	19.49%	3.345%
91	13.532	1919	1921	1926	rVB4	531	755	0.13%	0.023%
92	13.721	1945	1952	1960	rVB	62165	100942	17.55%	3.011%
93	13.782	1960	1962	1964	rBV2	362	293	0.05%	0.009%
94	13.818	1967	1968	1971	rBV2	338	267	0.05%	0.008%
95	13.965	1987	1992	2001	rVB3	2908	4987	0.87%	0.149%
96	14.209	2029	2032	2035	rVB2	922	962	0.17%	0.029%
97	14.264	2039	2041	2042	rBV	316	291	0.05%	0.009%
98	14.410	2060	2065	2070	rVB4	717	1424	0.25%	0.042%
99	15.093	2175	2177	2178	rBV2	473	331	0.06%	0.010%
100	15.227	2197	2199	2200	rBV2	436	329	0.06%	0.010%

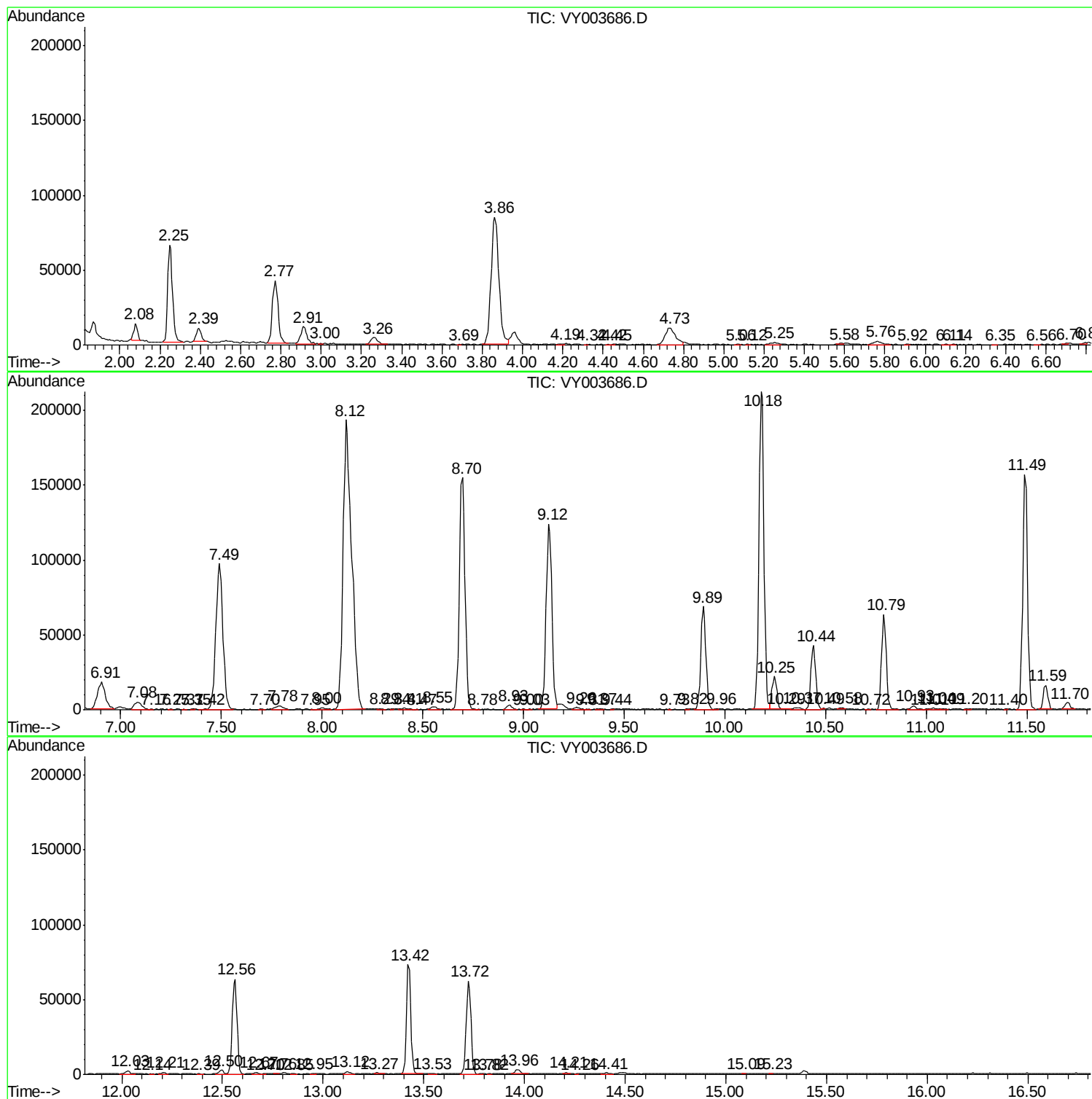
Sum of corrected areas: 3352184

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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



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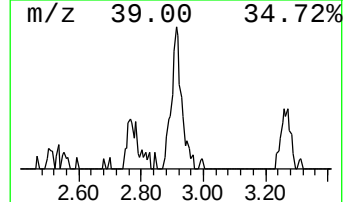
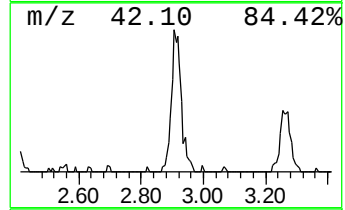
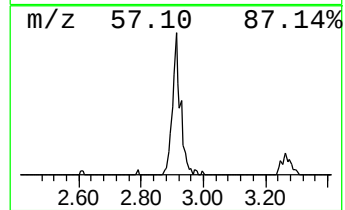
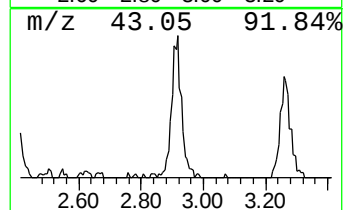
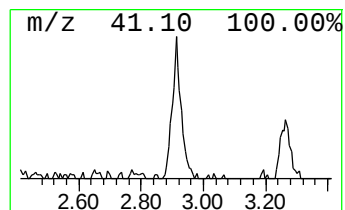
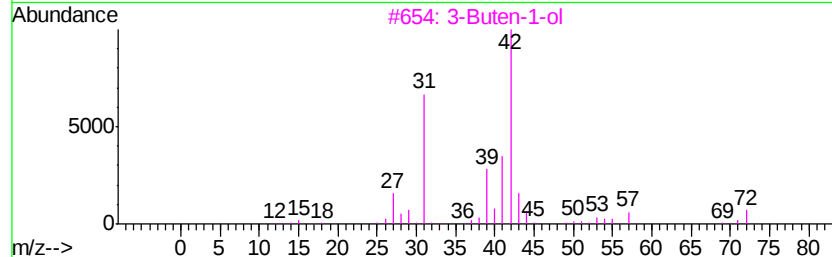
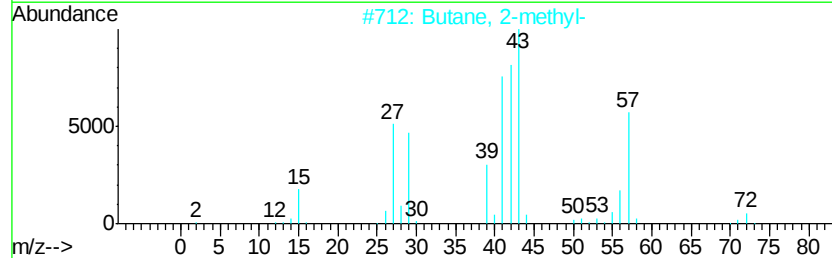
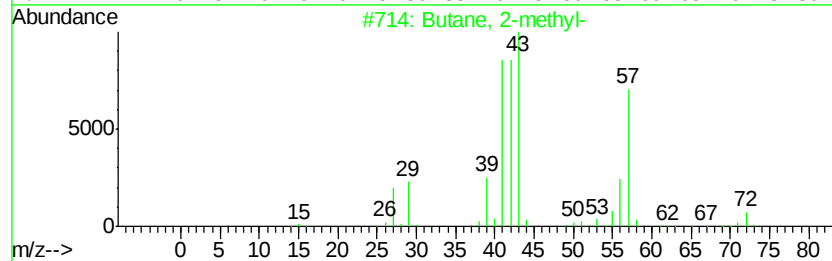
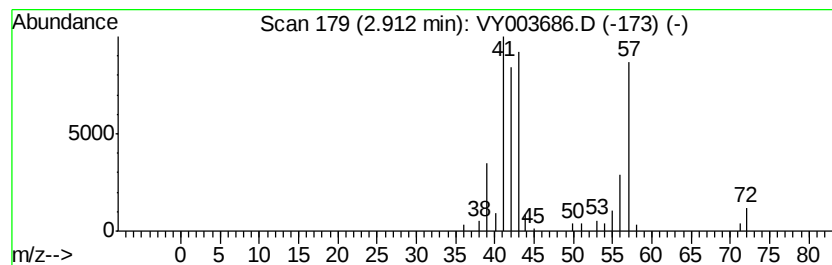
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	1.96 ug/L	24254	1,4-Difluorobenzene	8.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			Butane, 2-methyl-	72	C5H12	000078-78-4	78
3			3-Buten-1-ol	72	C4H8O	000627-27-0	47
4			3-Buten-1-ol	72	C4H8O	000627-27-0	38
5			Butane, 2-methyl-	72	C5H12	000078-78-4	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.91	2.0	ug/L	24254	1	8.70	309234	25.0