

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072418\
 Data File : VW004174.D
 Acq On : 24 Jul 2018 14:35
 Operator : SY/AP
 Sample : J4040-07
 Misc : 6.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE1

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\SOM2WLM071818S.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	1.745	17	26	27	rBV	12098	19302	0.52%	0.155%
2	1.806	27	36	57	rVB	1682006	3686309	100.00%	29.597%
3	2.154	88	93	99	rBV3	3681	8963	0.24%	0.072%
4	2.343	118	124	137	rVB	49361	95324	2.59%	0.765%
5	2.483	145	147	154	rVB3	2597	5444	0.15%	0.044%
6	2.879	205	212	225	rBV2	29717	86498	2.35%	0.694%
7	3.824	365	367	369	rBV2	724	818	0.02%	0.007%
8	4.001	384	396	412	rBV	81774	296735	8.05%	2.382%
9	4.385	457	459	464	rVV4	429	475	0.01%	0.004%
10	4.599	486	494	495	rBV4	934	1999	0.05%	0.016%
11	4.660	503	504	508	rVV2	315	531	0.01%	0.004%
12	4.916	534	546	565	rVB4	6259	26293	0.71%	0.211%
13	5.928	705	712	720	rBV4	2536	7541	0.20%	0.061%
14	6.117	740	743	745	rBV2	433	595	0.02%	0.005%
15	6.903	866	872	877	rBV4	1515	3753	0.10%	0.030%
16	7.080	890	901	909	rBV	60783	175036	4.75%	1.405%
17	7.324	938	941	944	rVB3	678	819	0.02%	0.007%
18	7.543	970	977	984	rBV6	1713	3774	0.10%	0.030%
19	7.647	984	994	1010	rVB	192044	468557	12.71%	3.762%
20	7.952	1037	1044	1047	rBV6	549	1113	0.03%	0.009%
21	8.055	1058	1061	1066	rVB4	334	511	0.01%	0.004%
22	8.275	1084	1097	1113	rBV2	337291	1059895	28.75%	8.510%
23	8.415	1116	1120	1122	rVB2	737	1079	0.03%	0.009%
24	8.689	1161	1165	1169	rBV4	790	1232	0.03%	0.010%
25	8.756	1172	1176	1178	rBV2	302	480	0.01%	0.004%
26	8.848	1182	1191	1201	rBV	390622	770410	20.90%	6.185%
27	8.939	1204	1206	1209	rVB3	805	739	0.02%	0.006%
28	8.964	1209	1210	1215	rVB3	368	507	0.01%	0.004%
29	9.031	1215	1221	1228	rBV2	24023	48716	1.32%	0.391%
30	9.275	1253	1261	1278	rBV	261702	547483	14.85%	4.396%
31	9.390	1278	1280	1285	rVB6	467	861	0.02%	0.007%
32	9.512	1294	1300	1305	rBV3	3234	6048	0.16%	0.049%
33	9.610	1311	1316	1319	rVB3	376	730	0.02%	0.006%
34	9.659	1319	1324	1325	rBV4	1378	1840	0.05%	0.015%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	9.768	1338	1342	1344	rBV2	678	792	0.02%	0.006%
36	9.787	1344	1345	1348	rBV3	398	503	0.01%	0.004%
37	10.037	1378	1386	1397	rVV	133117	238885	6.48%	1.918%
38	10.128	1397	1401	1408	rVB7	1362	2932	0.08%	0.024%
39	10.189	1408	1411	1414	rBV3	675	825	0.02%	0.007%
40	10.244	1418	1420	1423	rVB2	651	754	0.02%	0.006%
41	10.329	1423	1434	1441	rBV	447346	786941	21.35%	6.318%
42	10.396	1441	1445	1452	rVB6	4114	7455	0.20%	0.060%
43	10.512	1460	1464	1467	rVB5	649	896	0.02%	0.007%
44	10.579	1468	1475	1488	rVB	95009	168898	4.58%	1.356%
45	10.713	1489	1497	1502	rVB2	8198	14483	0.39%	0.116%
46	10.860	1517	1521	1526	rBV3	4988	7949	0.22%	0.064%
47	10.933	1526	1533	1541	rBV	235274	398336	10.81%	3.198%
48	11.073	1550	1556	1564	rVB2	17198	30145	0.82%	0.242%
49	11.177	1569	1573	1574	rVV3	888	1094	0.03%	0.009%
50	11.280	1588	1590	1591	rBV2	603	546	0.01%	0.004%
51	11.347	1599	1601	1605	rBV3	704	572	0.02%	0.005%
52	11.408	1608	1611	1612	rBV2	666	632	0.02%	0.005%
53	11.500	1623	1626	1628	rBV2	386	516	0.01%	0.004%
54	11.634	1639	1648	1657	rBV	595059	992338	26.92%	7.967%
55	11.731	1663	1664	1668	rVB4	1297	1410	0.04%	0.011%
56	11.841	1675	1682	1688	rBV4	2938	6168	0.17%	0.050%
57	11.927	1692	1696	1697	rBV3	364	504	0.01%	0.004%
58	12.097	1722	1724	1728	rVV5	1073	1616	0.04%	0.013%
59	12.170	1730	1736	1744	rVV9	2358	5793	0.16%	0.047%
60	12.250	1746	1749	1755	rVB6	1666	2678	0.07%	0.022%
61	12.347	1762	1765	1767	rVB2	552	585	0.02%	0.005%
62	12.548	1796	1798	1799	rBV2	643	477	0.01%	0.004%
63	12.615	1801	1809	1815	rVB2	16285	36406	0.99%	0.292%
64	12.695	1815	1822	1830	rBV	300487	502538	13.63%	4.035%
65	12.762	1830	1833	1837	rVB4	1435	2105	0.06%	0.017%
66	12.871	1847	1851	1855	rBV4	599	900	0.02%	0.007%
67	12.945	1855	1863	1871	rBV6	4721	11318	0.31%	0.091%
68	13.006	1871	1873	1874	rBV2	702	483	0.01%	0.004%
69	13.121	1884	1892	1896	rBV9	2090	5921	0.16%	0.048%
70	13.201	1901	1905	1910	rVB5	2108	3838	0.10%	0.031%
71	13.310	1919	1923	1928	rVB3	3789	6212	0.17%	0.050%

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72	13.408	1934	1939	1946	rVB8	3595	7386	0.20%	0.059%
73	13.493	1949	1953	1956	rBV6	1395	2464	0.07%	0.020%
74	13.566	1957	1965	1972	rVV	593535	933317	25.32%	7.493%
75	13.652	1976	1979	1985	rVB3	7084	11139	0.30%	0.089%
76	13.762	1995	1997	1999	rBV3	823	663	0.02%	0.005%
77	13.859	2006	2013	2021	rBV	517792	836135	22.68%	6.713%
78	14.036	2038	2042	2045	rBV6	1832	3844	0.10%	0.031%
79	14.085	2045	2050	2062	rVB2	11284	23452	0.64%	0.188%
80	14.207	2066	2070	2075	rBV7	1390	3389	0.09%	0.027%
81	14.341	2085	2092	2104	rVB4	11270	21386	0.58%	0.172%
82	14.536	2116	2124	2130	rBV3	8234	12646	0.34%	0.102%
83	14.639	2136	2141	2147	rBV6	1236	2514	0.07%	0.020%
84	14.798	2164	2167	2169	rBV3	594	788	0.02%	0.006%
85	14.932	2187	2189	2191	rBV2	539	627	0.02%	0.005%
86	15.121	2218	2220	2221	rVV	894	489	0.01%	0.004%
87	15.145	2221	2224	2228	rVV4	906	1420	0.04%	0.011%
88	15.188	2228	2231	2239	rVB8	2118	4453	0.12%	0.036%
89	15.377	2259	2262	2265	rBV4	950	1003	0.03%	0.008%
90	15.511	2280	2284	2290	rBV4	2105	2898	0.08%	0.023%
91	15.871	2339	2343	2345	rBV5	711	764	0.02%	0.006%
92	15.975	2355	2360	2361	rBV3	727	900	0.02%	0.007%
93	16.011	2364	2366	2368	rVB3	1017	894	0.02%	0.007%
94	16.042	2368	2371	2372	rBV3	694	655	0.02%	0.005%
95	16.054	2372	2373	2379	rVB5	424	540	0.01%	0.004%
96	16.133	2381	2386	2392	rVB7	2074	4134	0.11%	0.033%
97	16.389	2426	2428	2430	rBV2	618	764	0.02%	0.006%
98	16.444	2435	2437	2438	rVV2	629	514	0.01%	0.004%
99	16.542	2450	2453	2456	rBV4	574	540	0.01%	0.004%
100	16.584	2459	2460	2464	rVB3	529	533	0.01%	0.004%

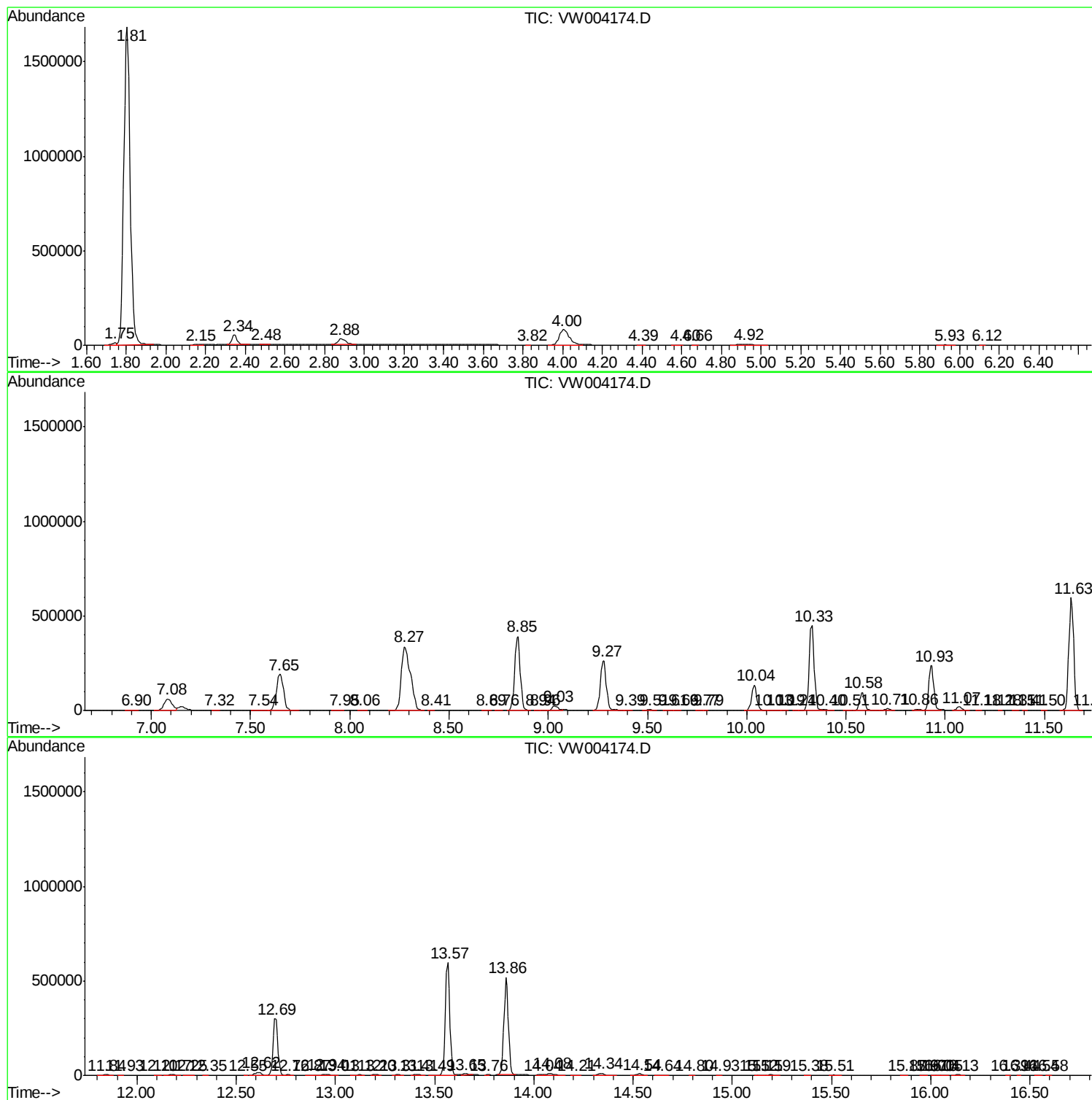
Sum of corrected areas: 12455105

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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



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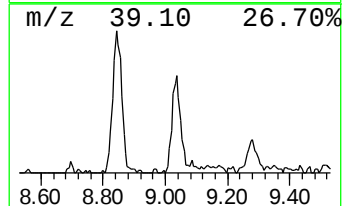
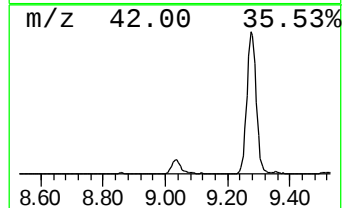
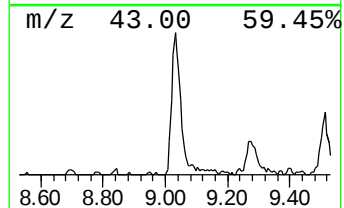
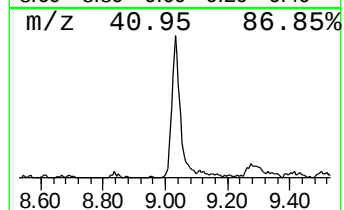
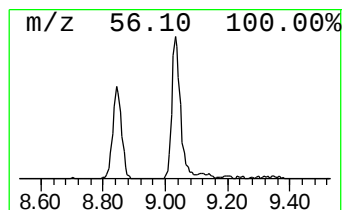
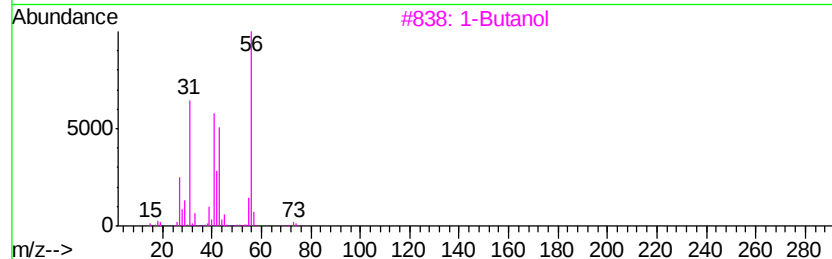
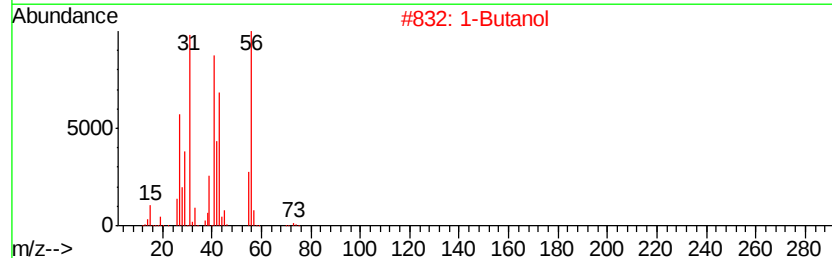
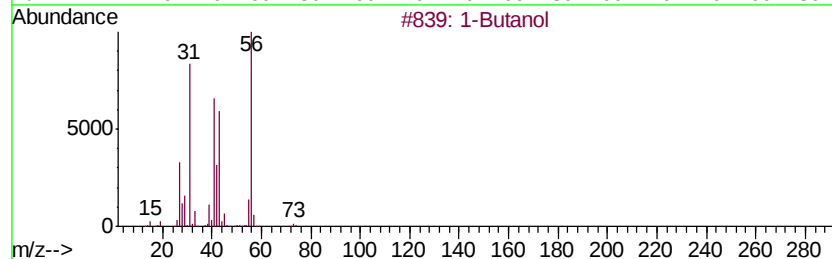
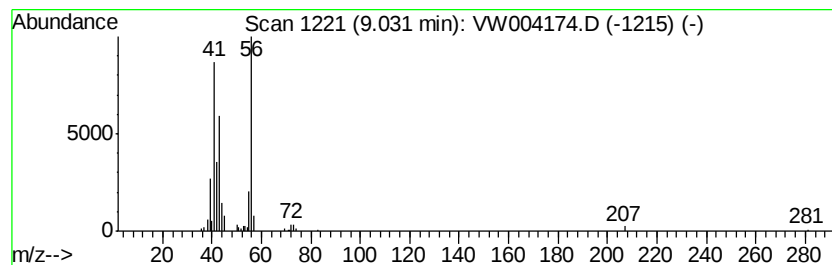
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	1.58 ug/L	48716	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	86
2	1-Butanol			74	C4H10O	000071-36-3	78
3	1-Butanol			74	C4H10O	000071-36-3	72
4	1-Butanol			74	C4H10O	000071-36-3	72
5	Cyclobutane			56	C4H8	000287-23-0	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	9.03	1.6	ug/L	48716	1	8.85	770410	25.0